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**FIREDOC VOCABULARY LIST, 2nd EDITION**

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## INTRODUCTION

The Fire Research Information Services (FRIS) started in 1971. It is a broad-based collection of over 25,000 fire research items, emphasizing the national and international report literature, geared toward the programmatic needs of the Center for Fire Research. FIREDOC is the on-line bibliographic database of this collection.

The FIREDOC Vocabulary List is now in its second edition. It reflects the FRIS holdings and the keywords are geared towards the needs of the users of this collection. The vocabulary was originally used to develop a small fire safety database for NASA/ASRDI (Aerospace Safety Research and Data Institute). A vocabulary list is a changing document, reflecting new research interests at the national and international levels. The printed version is intended to be useful for computerized searching and classification purposes, but it will not necessarily be identical with the FIREDOC vocabulary. The keywords in the database always will reflect new additions to the collection or shifts in the acceptance and/or usage of technical concepts.

To assist in the use of the List, we have expanded upon the symbol notations and chemical compounds. If you have any comments about the content or philosophy of the List, please contact the author.

## SYMBOL NOTATION

The symbols which precede some of the words mean:

- \*USE - The user is referred to the preferred term indicated. The keyword with an asterisk (\*) is NOT used.
- UF - Used For. The term at the main entry is to be used for any keyword listed below this notation.
- # - refer to the generic term. If appropriate, use a more specific keyword. However, the keyword may be used if it is the best one for the document.
- RT - Related Term. The listed keyword(s) are conceptually different.
- SA - See Also. The listed keyword(s) bear a close relationship to one another.
- BT - Broader Term. The keyword(s) represent a generically broader class than the main keyword.
- NT - Narrower Term. It is the reverse meaning of 'BT'.

All keywords are in natural language format. On occasion it has been necessary to differentiate the subtle meanings of one or more keywords. This has been accomplished by embedding a descriptive term in parentheses.

#### CHEMICAL COMPOUNDS

Use the standard (Chemical Abstracts) compound name when the name is 33 characters or less.

When there is a common abbreviation, enter the abbreviation but USE the full name.

Use an abbreviated form of a compound name that exceeds 33 characters in length. If there is no standard abbreviation, submit the name to Chemical Abstracts where one may be provided.

#### ACKNOWLEDGEMENTS

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Terms Beginning With A

AATCC 34-1966

AATCC 34-1969

ABANDONMENT

ABEL FLASH POINT APPARATUS

ABLATION

\*ABLATION HEAT  
USE HEAT OF ABLATION

ABLATIVE MATERIALS

ABNORMAL PSYCHOLOGY

ABRASION RESISTANCE

ABRASION RESISTANT COATINGS

\*ABRASIVE COATINGS  
USE ABRASIVES

ABRASIVES

ABS PLASTICS

\*ABSOLUTE GRAVITY  
USE GRAVITY

ABSORBERS (EQUIPMENT)

ABSORBERS (MATERIALS)

ABSORPTANCE

#ABSORPTION

\*ABSORPTION COEFFICIENT  
USE ABSORPTIVITY

\*ABSORPTION HEAT  
USE HEAT OF ABSORPTION

\*ABSORPTIVE INDEX  
USE ABSORPTIVITY

ABSORPTIVITY

ACCELERANTS

ACCEPTABILITY

\*ACCEPTANCE  
USE ACCEPTABILITY

\*ACCEPTANCE INSPECTION  
USE VERIFICATION INSPECTION

\*ACCEPTANCE SAMPLING  
USE ACCEPTABILITY AND SAMPLING

ACCEPTANCE TESTS  
SA ACCEPTABILITY

\*ACCIDENT ANALYSES  
USE ACCIDENT INVESTIGATIONS

ACCIDENT INVESTIGATIONS

ACCIDENT PREVENTION

ACCIDENT PRONENESS

ACCIDENT STATISTICS

ACCIDENTS

ACCOMMODATION COEFFICIENTS

ACCURACY

ACETAL COMPOUNDS

ACETALDEHYDE

ACETALS

ACETATES

\*ACETATION  
USE ACETYLATION

ACETIC ACID

ACETONE

ACETYLATION  
ACETYLENE  
ACID RESISTANCE  
#ACIDS  
\*ACOUSTIC COMBUSTION  
    USE COMBUSTION STABILITY  
ACOUSTIC PROPERTIES  
ACOUSTIC SENSORS  
AGROLEINS  
ACRYLAMIDES  
ACRYLATES  
ACRYLIC RESINS  
ACRYLICS  
\*ACRYLONITRILE-BUTADIENE-STYRENE  
    USE ABS PLASTICS  
ACRYLONITRILES  
ACTIVATED CARBON  
ACTIVATION ENERGY  
\*ACTIVATION HEAT  
    USE ACTIVATION ENERGY  
ACUTE TOXICITY  
ADD ON  
ADDITION RESINS  
ADDITIVES  
ADHESION  
ADHESIVES  
ADIABATIC COMPRESSION  
ADIABATIC EXPLOSIONS  
ADIABATIC FLAMES  
ADIABATIC FLOW  
ADIABATIC HEATING  
ADSORPTION  
\*ADSORPTION HEAT  
    USE HEAT OF ADSORPTION  
ADSORPTIVITY  
ADULTS  
ADVECTION  
AERIAL EXPLOSIONS  
AERIAL PHOTOGRAPHS  
AERODYNAMIC HEAT TRANSFER  
AERODYNAMIC HEATING  
AERODYNAMICS  
AEROELASTICITY  
AEROGELS  
AEROSOL AGGLOMERATION  
AEROSOL COAGULATION  
AEROSOL GENERATORS  
AEROSOLS  
AEROSPACE ACCIDENTS  
AEROSPACE ENGINEERING  
AEROSPACE ENVIRONMENTS  
\*AEROSPACE GROUND EQUIPMENT  
    USE GROUND SUPPORT EQUIPMENT

AEROSPACE INDUSTRY	*AIR BLASTS USE AERIAL EXPLOSIONS
AEROSPACE MEDICINE	AIR CIRCULATION
*AEROTHERMOCHEMISTRY USE AEROTHERMODYNAMICS AND THERMOCHEMISTRY	AIR CLEANING SYSTEMS
AEROTHERMODYNAMICS	AIR COMPRESSORS
AEROTHERMOELASTICITY	AIR CONDITIONING
AEROZINES	AIR CONDITIONING EQUIPMENT
AEROZINE 50 SA UNSYMMETRICAL DIMETHYLHYDRAZINE	AIR CONDUCTIVITY
*AFTERBURNERS USE AFTERBURNING	*AIR CONTENT USE AIR ENTRAINMENT
AFTERBURNING	AIR CURRENTS
*AFTERCOOLERS USE COOLERS	AIR CURTAINS
AFTERGLOWS	AIR DUCTS
AFTERWINDS	AIR ENTRAINMENT
AGENDA ROCKET VEHICLES	AIR FLOW
#AGENTS	*AIR-FUEL RATIO USE FUEL-AIR RATIO
AGGLOMERATES	*AIR-GAS MIXTURES USE GAS-AIR MIXTURES
AGGREGATES RT CONCRETES	AIR INFLATED STRUCTURES
AGING (MATERIALS)	AIR LEAKAGE
AGING (METALLURGY)	AIR MOVEMENT
AGRICULTURAL PRODUCTS	AIR POLLUTION
AGRICULTURE	AIR POLLUTION CONTROL EQUIPMENT
AIR	AIR PURIFICATION
	AIR SAMPLING
	*AIR SPEED USE AIR VELOCITY

AIR SUPPORTED STRUCTURES	AIRCRAFT HAZARDS
AIR TANKERS	AIRCRAFT HYDRAULIC FLUIDS
AIR TEMPERATURE	AIRCRAFT HYDRAULIC SYSTEMS
AIR TIGHTNESS	AIRCRAFT INTERIORS
AIR TRAFFIC CONTROL	AIRCRAFT LANDING
AIR TURBULENCE	AIRCRAFT PANELS
AIR VELOCITY	AIRCRAFT PERFORMANCE
AIRBORNE COMPUTERS	AIRCRAFT REPAIR
AIRBORNE EQUIPMENT	AIRCRAFT RESCUE
#AIRCRAFT	AIRCRAFT SAFETY
AIRCRAFT ACCIDENTS	AIRCRAFT STRUCTURES
*AIRCRAFT BREATHING APPARATUS USE BREATHING APPARATUS	AIRFRAMES
*AIRCRAFT CABINS USE AIRCRAFT COMPARTMENTS	*AIR PERMEABILITY USE PERMEABILITY
AIRCRAFT CARRIERS	AIRMAT
AIRCRAFT COLLISIONS	AIRPORTS
AIRCRAFT COMPARTMENTS	AIRWORTHINESS
AIRCRAFT CRASH EQUIPMENT	ALARM RESPONSES
AIRCRAFT ENGINE OILS	*ALARM SYSTEMS USE FIRE ALARM SYSTEMS
AIRCRAFT ENGINES	ALCOHOL INTOXICATION
AIRCRAFT FIRES	ALCOHOLS
AIRCRAFT FUEL SYSTEMS	ALDEHYDES
AIRCRAFT FUEL TANKS	ALGORITHMS
AIRCRAFT FUELS	ALIPHATIC ACIDS
AIRCRAFT HANGERS	ALIPHATIC COMPOUNDS

ALKALI CHLORATES

ALKALI HALIDES

#ALKALI METAL COMPOUNDS

ALKALI METAL SALTS

ALKALI METALS

ALKALI PEROXIDES

ALKALI SILICATES

ALKALINE EARTH METALS

ALKANES

ALKENES

ALKENYL RESINS

ALKYD RESINS

ALKYL ESTERS

\*ALKYL HALIDES  
USE HALOKANES

ALKYLATION

ALKYNES

ALLERGIC SENSITIVITY

#ALLOYS

ALPHA CELLULOSE

ALTITUDE

ALUMINIZED FABRICS

ALUMINUM

ALUMINUM ALLOYS

ALUMINUM CHLORIDES

ALUMINUM COMPOUNDS

ALUMINUM HYDRIDES

ALUMINUM NITRATES

ALUMINUM OXIDES

ALUMINUM PERCHLORATES

ALUMINUM SILICATES

ALUMINUM SULFATES

AMAL TYPE FLAME ARRESTORS

AMBULANCES

AMBULATORY PEOPLE

AMIDES

AMINES

AMINO BENZENES

AMINO RESINS

AMMONIA

AMMONIUM BROMIDES

AMMONIUM CHLORIDES

AMMONIUM COMPOUNDS

AMMONIUM DIHYDROGEN PHOSPHATE

AMMONIUM NITRATES

AMMONIUM PERCHLORATES

AMMONIUM PHOSPHATES

AMMONIUM SULFAMATES

AMMONIUM SULFATES

AMMUNITION

AMUSEMENT FACILITIES	APARTMENTS
ANALOG COMPUTERS	APO-THPC
#ANALYSES	APOLLO PROJECT
ANALYTICAL STUDIES	APOLLO SPACECRAFT
ANECHOIC CHAMBERS	APOLLO 204
ANEMOMETERS	*APPARATUS USE EQUIPMENT
ANESTHETIC GASES	*APPAREL USE GARMENTS
ANHYDROGLUCOSES	APPLIANCES
ANHYDROUS FUELS	APPLICATION DENSITIES
ANIDE (TRADEMARK)	APPLICATION RATE
ANIMALS	AQUEOUS FILMS
ANILINE	AQUEOUS FOAMS
ANOXIA	ARAMIDS
ANSI A17.1 SA ELEVATORS (LIFTS)	*ARC IMAGING FURNACE USE ELECTRIC ARC FURNACES
ANSI A119.1	ARC LAMPS
ANSI Z88.5 SA BREATHING APPARATUS	ARCHITECTS
ANTIFOAMING AGENTS	ARCHITECTURE
ANTIFREEZES	ARGON
ANTIICING ADDITIVES	ARMORED PERSONNEL CARRIERS
ANTIMISTING FUELS	AROMATIC ALCOHOLS
ANTIMONY COMPOUNDS	*AROMATIC BROMIDES USE AROMATIC COMPOUNDS
ANTIMONY OXIDES	AROMATIC COMPOUNDS
ANTISMOKE EQUIPMENT	AROMATIC NYLON
ANTISOCIAL BEHAVIOR	

ARSON	ASTM E162
ARSON LABORATORY	ASTM E906
ARSONISTS	ASTRO VELCRO
ART GALLERIES	ATMOSPHERE CONTAMINATION CONTROL
ARTIFICIAL INTELLIGENCE	*ATMOSPHERE POLLUTION USE AIR POLLUTION
*ARTIFICIAL RESPIRATION USE RESUSCITATION	#ATMOSPHERES
ASA-3 FUEL ADDITIVE	ATMOSPHERIC COMPOSITION
ASBESTOS	ATMOSPHERIC CONDENSATION
ASBESTOS CEMENT BOARD	ATMOSPHERIC CONVECTION
ASHES	*ATMOSPHERIC IMPURITIES USE AIR POLLUTION
ASPHALT	ATMOSPHERIC PRESSURE
ASPHYXIA	ATMOSPHERIC TRANSMISSIVITY
#ASSEMBLIES	ATMOSPHERIC TURBULENCE
ASSESSMENTS	ATOMIC STRUCTURE
ASTM D635	*ATOMIZATION USE ATOMIZING
ASTM D757	ATOMIZERS
ASTM D1689	ATOMIZING
ASTM D1692	ATRIUMS
ASTM D2843	ATTENUATION
ASTM D2859	ATTITUDE (INCLINATION)
ASTM D2863	ATTITUDES
ASTM E69	AUDIOVISUAL COMMUNICATIONS
ASTM E84	AUDITORY PERCEPTION
ASTM E119	
ASTM E152	

AUDITORY STIMULATION

AUTISM

\*AUTO-OXIDATION  
USE AUTOXIDATION

AUTOCATALYTIC REACTIONS

AUTOIGNITION

AUTOIGNITION TEMPERATURE

AUTOIGNITION TEMPERATURE TESTS

AUTOMATIC DATA PROCESSING

\*AUTOMATIC DETECTORS  
USE FIRE DETECTORS

AUTOMOBILE ACCIDENTS

AUTOMOBILE FIRES

AUTOMOBILES

AUTOMOTIVE FUELS

AUTOPSY

AUTOXIDATION

AV GAS

AV GAS 115/145

\*AV PIN  
USE JET FUELS

\*AV TAG  
USE JP-4 JET FUEL

\*AV TUR  
USE JP-1 JET FUEL

\*AVCAT  
USE AIRCRAFT FUELS

AVCERAM RS

\*AVIATION FUELS  
USE AIRCRAFT FUELS

\*AVIATION MEDICINE  
USE AEROSPACE MEDICINE

AXIAL FLOW

AXISYMMETRIC JETS

AZIDES (ORGANIC)

Terms Beginning With B

B-25 AIRCRAFT  
B-58 AIRCRAFT  
BACKFIRES  
BAFFLES  
\*BAKING SODA  
USE SODIUM BICARBONATE  
BALANCE BEAMS  
BALL BEARINGS  
BANKS (BUILDINGS)  
BAREX (TRADEMARK)  
BARGES  
BARIUM  
BARIUM CHLORIDES  
BARNs  
BARRIER ANALYSIS  
BARRIERS  
BASE HEATING  
BASES (CHEMICAL)  
BASIC (PROGRAMMING LANGUAGE)  
\*BATTERIES  
USE ELECTRIC BATTERIES  
BATTING  
\*BCF  
USE BROMOCHLORODIFLUOROMETHANE  
SA HALON 1211  
#BEAMS  
BEARINGS  
BECKMAN GC-4 GAS CHROMATOGRAPH  
BEDDING  
BEDROOMS  
BEDS (FURNITURE)  
BEHAVIOR  
BEHAVIOR MODELS  
BELLS  
BELT CONVEYORS  
BELTS  
BENDING  
BENZENE  
BENZENESULFONIC ACID  
BENZHYDRYLATION  
BENZONITRILE  
BENZYL ALCOHOLS  
BERTHING COMPARTMENTS  
SA SHIPS  
BERYLLIUM  
BERYLLIUM HYDRIDE  
BETA FIBERGLAS  
BIBLIOGRAPHIES  
BIMOLECULAR REACTIONS  
BINDERS  
BIODEGRADABILITY  
#BIOLOGY

BIOT METHOD	BLOWOFF
BIPHENYL	BLOWOUT FIRES
*BIPROPELLANTS USE LIQUID ROCKET PROPELLANTS	BLUNT BODIES
BISMUTH	BOARD AND CARE HOMES
BITUMENS	BOARDS
BLACK BODY	BOATS
BLADDER FUEL TANKS	BOEING 707 AIRCRAFT
BLANKETS	BOEING 727 AIRCRAFT
BLAST EFFECTS	BOEING 737 AIRCRAFT
BLAST HAZARDS	BOEING 747 AIRCRAFT
BLAST INJURIES	BOILERS
BLAST PRESSURES	*BOILING LIQUID EXPANDING VAPOR EXPLOSION USE BLEVE
BLAST RESISTANT STRUCTURES	BOILING POINT
BLASTS	BOLOMETERS
BLEACHING AGENTS	BOMB FUSES
BLENDS (FIBERS)	BOMBS (ORDNANCE)
BLEVE	BONDING
BLINDNESS	#BONDS
BLISTERS	BOOSTERS
BLOCKING	BOOTS
BLOOD	BORANES
BLOOD PRESSURE	BORAX
BLOW OUT VELOCITY	BORIC ACID
BLOW TORCHES	BORON

BORON COMPOUNDS  
BORON NITRIDES  
BOUNDARY LAYER COMBUSTION  
BOUNDARY LAYERS  
BOUSSINESQ APPROXIMATION  
\*BOYLES LAW  
    USE IDEAL GAS LAW  
\*BRANCH LINE  
    USE SPRINKLER SYSTEMS  
\*BRANCH PIPES  
    USE NOZZLES  
BRANCHED CHAIN EXPLOSIONS  
BRANCHED CHAIN REACTIONS  
BRAZIL  
BREAKAWAY VALVES  
#BREATHING  
BREATHING APPARATUS  
BREEDER REACTORS  
BRICKS  
BRIDGES (STRUCTURES)  
BROMINATED EPOXY RESINS  
BROMINATION  
BROMINE  
BROMINE COMPOUNDS  
BROMOCHLORODIFLUOROMETHANE  
    SA HALON 1211  
\*BROMOCHLOROMETHANE  
    USE CHLOROBROMOMETHANE  
    SA HALON 1011  
BROMOCHLOROTRIFLUOROETHANE  
    SA HALOTHANE  
BROMOETHANE  
BROMOFORM  
BROMOMETHANES  
BROMOTRIFLUOROMETHANE  
    SA HALON 1301  
BROWIAN MOTION  
BRUSH FIRES  
BS 229  
BS 476  
BS 3116  
BS 4735  
\*BTM  
    USE BROMOTRIFLUOROMETHANE  
    SA HALON 1301  
BUBBLES  
#BUDGETS  
\*BUILDING  
    USE CONSTRUCTION  
BUILDING BOARDS  
BUILDING CODES  
BUILDING COLLAPSE  
BUILDING CONSTRUCTION  
BUILDING DESIGN  
BUILDING FIRES

BUILDING MANAGEMENT

BUILDING MATERIALS  
SA CONSTRUCTION MATERIALS  
INTERIOR FINISHES

BUILDING PAPERS

#BUILDINGS

BULK HANDLING

BULK STORAGE

BULKHEADS

BUOYANCY

BUOYANT FLOW

BUOYANT PLUMES

BURN THERAPY

BURNERS

\*BURNING  
USE COMBUSTION

\*BURNING INHIBITION  
USE COMBUSTION INHIBITION

\*BURNING PROCESS  
USE COMBUSTION

BURNING RATE

BURNING TIME

BURNING VELOCITY

BURNOUT

BURNS (INJURIES)

BURNTHROUGH (FAILURE)

BURSTING

BUSES

BUTADIENE

BUTANES

BUTENES

BUTLER CHIMNEY TEST

BUTYL ALCOHOL

Terms Beginning With C

C-5 AIRCRAFT	CAMERAS
C-46 AIRCRAFT	CANDLES
C-82 AIRCRAFT	CAPACITANCE
C-97 AIRCRAFT	CAPACITANCE SPARKS
C-130 AIRCRAFT	CAPACITORS
C-131 AIRCRAFT	CAPILLARY FLOW
C-135 AIRCRAFT	CARBIDES
C-141 AIRCRAFT	CARBOHYDRATES
CAB-O-SIL	CARBON
CABIN ATMOSPHERES	CARBON COMPOUNDS
#CABINS	*CARBON DEPOSITS USE COMBUSTION DEPOSITS
CABLE TRAYS	CARBON DIOXIDE
CABLES	CARBON DIOXIDE LASER IGNITION
CALCIUM	CARBON DISULFIDE
CALCIUM BORATES	CARBON MONOXIDE
CALCIUM CARBONATE	CARBON SULFIDES
CALCIUM OXIDES	CARBON TETRABROMIDE
CALCIUM SILICATE	CARBON TETRACHLORIDE
*CALCULATING USE COMPUTATION	CARBON TETRAFLUORIDE
*CALCULATION USE COMPUTATION	CARBON 13
CALCULATORS	CARBONIZATION
CALIBRATING	CARBONYL COMPOUNDS
CALORIMETERS	CARBOXYHEMOGLOBIN
CALORIMETRY	CARBOXYLIC ACIDS

CARBURETORS	CELLULAR STRUCTURE
CARD GAP TEST	CELLULOSE ACETATE
CARDIAC EFFECTS	CELLULOSE NITRATE
CARGO SHIPS	CELLULOSE
CARGO SPACE	CELLULOSIC FUELS
CARPET UNDERLAYS	CELLULOSIC MATERIALS
CARPETS	*CELLULOSES USE CELLULOSIC MATERIALS
#CARRIERS	CEMENTS
#CARS	CENTRAL NERVOUS SYSTEM
CASE BONDED PROPELLANTS	CENTRIFUGAL PUMPS
CASE HISTORIES	CENTRIFUGES
*CASE STUDY USE CASE HISTORIES	CERAMIC COATINGS
CASUALTIES	CERAMIC NUCLEAR FUELS
CATALOGING	CERAMICS
CATALYSIS	CEREBRAL PALSY
CATALYSTS	CERTIFICATION
CATALYTIC COMBUSTION	CH-47 HELICOPTER
CATALYTIC OXIDATION	*CHAIN BRANCHING USE BRANCHED CHAIN REACTIONS
*CAVITATION USE CAVITATION FLOW	CHAIN BREAKING
CAVITATION FLOW	CHAIN CARRIERS
CEILING HEIGHT	CHAIN INITIATION
CEILINGS	CHAIN REACTIONS
CELLULAR MATERIALS	CHAIRS
CELLULAR PLASTICS	#CHAMBERS

CHANNEL FIRE TEST	*CHEMICAL EXTINGUISHERS USE FIRE EXTINGUISHERS
CHAPMAN-JOUGET FLAME	CHEMICAL FIRE FIGHTING
CHAPMAN-JOUGET THEORY	CHEMICAL FIXATION
CHAR	CHEMICAL FOAMS
CHAR DEPTH	CHEMICAL INHIBITION
CHAR FORMATION	*CHEMICAL KINETICS USE REACTION KINETICS
CHAR LENGTH	CHEMICAL MIXING
CHAR STRENGTH	CHEMICAL PLANTS
CHARACTERIZATION	CHEMICAL PROPERTIES
CHARCOAL FILTERS	#CHEMICAL REACTIONS
CHARGED PARTICLES	CHEMICAL REACTORS
#CHARGES	CHEMICAL STABILITY:
CHARRING	CHEMICAL WARFARE
CHARTS	CHEMILUMINESCENCE
CHBA (GELLING AGENT)	CHEMISORPTION
CHECK VALVES	#CHEMISTRY
CHEMICAL AGENTS	CHEMONUCLEAR PROPULSION
CHEMICAL ANALYSIS	CHEMOTHERAPY
CHEMICAL BONDS	CHEMOX (TRADENAME)
CHEMICAL BURNS	CHILDREN RT FEMALES HUMAN BEINGS MALES
CHEMICAL CHAIN REACTIONS	CHILDRENS DRESSES
CHEMICAL COMPOSITION	CHILDRENS SLEEPWEAR
CHEMICAL ENGINEERING	
CHEMICAL EQUILIBRIUM	
CHEMICAL EXPLOSIONS	

*CHIMNEY EFFECTS USE STACK EFFECT	CINDERS
CHIMNEYS	CINEMATOGRAPHY
CHIPBOARD	CIRCUIT BREAKERS
CHLORIDES	CIRCUIT PROTECTION
CHLORIDE SALTS	#CIRCUITS
CHLORINATION	CIRCULAR CYLINDERS
CHLORINE	CIRCULATION
CHLORINE COMPOUNDS	CIRCULATORY SYSTEM
CHLORINE DIOXIDE	CIVIL DEFENSE
CHLORINE FLUORIDES	CIVIL DISTURBANCES
CHLORINE OXIDES	CIVIL TRANSPORT
CHLORIORETINAL BURNS	CLADDING
CHLOROBROMETHANE SA HALON 1011	CLASS A FIRES
CHLOROFORM	CLASS B FIRES
*CHLOROMETHANE USE METHYL CHLORIDES	CLASS C FIRES
CHLOROPENTAFLUOROETHANE SA HALON 251	CLASS D FIRES
CHLOROPRENE	#CLASSIFICATIONS
CHLOROSULFONIC ACID	CLATHRATES
CHLOROTRIFLUOROETHYLENE	CLEAN ROOM FIRES
CHROMATOGRAPHY	*CLEAN-UP USE CLEANING
*CHRONOLOGY USE HISTORIES	CLEANING
CIGARETTE TEST METHOD	CLEANING AGENTS
CIGARETTES	CLIMATE
	CLOSED ECOLOGICAL SYSTEMS

CLOSED LOOP BREATHING APPARATUS

\*CLOTH  
USE FABRICS

CLOTHES DRIERS

CLOTHING

CLOTHING BURNS

CLOTHING FIRES

COAGULATION

COAL

COAL DUSTS

COAL MINES

COAL STORAGE

COAL TAR DISTILLATES

\*COATED ABRASIVES  
USE ABRASIVES

\*COATING MATERIALS  
USE COATINGS

COATING PROCESSES

\*COATING TYPES  
USE COATINGS

COATINGS

COAXIAL CABLES

COBALT ALLOYS

\*CODES (STANDARDS)  
USE STANDARDS

CODING

#COEFFICIENTS

COGNITION

COHESION

COLD SURFACES

\*COLLEGES  
USE UNIVERSITIES

COLLISION AVOIDANCE

#COLLISIONS

COLLOIDAL PROPELLANTS

COLLOIDS

COLOR

COLOR NOMEX FABRICS

COLUMNS

COMBUSTIBILITY

COMBUSTIBLE LIQUIDS

COMBUSTIBLE MATERIALS  
SA FLAMMABLE MATERIALS

COMBUSTIBLE SOLIDS  
SA FLAMMABLE SOLIDS

COMBUSTIBLE SYSTEMS

COMBUSTIBLES

COMBUSTION

COMBUSTION AEROSOLS

COMBUSTION CHAMBERS

\*COMBUSTION CHARACTERISTICS  
USE COMBUSTION

COMBUSTION CHEMISTRY

COMBUSTION CONTROL

COMBUSTION DEPOSITS

COMBUSTION EFFICIENCY	COMBUSTION TOXICITY
COMBUSTION ENGINES	COMBUSTION VIBRATION
COMBUSTION GASES	COMBUSTION WAVE VIBRATION
*COMBUSTION HEAT USE HEAT OF COMBUSTION	COMBUSTION WAVES
COMBUSTION INHIBITION	*COMBUSTORS USE COMBUSTION CHAMBERS
COMBUSTION INHIBITORS	COMFORT
*COMBUSTION INSTABILITY USE COMBUSTION STABILITY	COMMERCIAL AIRCRAFT
*COMBUSTION KINETICS USE COMBUSTION	COMMERCIAL AVIATION
COMBUSTION LIMITS	COMMERCIAL BUILDINGS
*COMBUSTION MECHANISMS USE COMBUSTION	*COMMISSION ON FIRE PREVENTION AND CONTROL USE NATIONAL COMMISSION ON FIRE PREVENTION AND CONTROL
COMBUSTION MODELS	COMMUNICATION CABLES
COMBUSTION PHYSICS	COMMUNICATION EQUIPMENT
*COMBUSTION PROCESSES USE COMBUSTION	COMMUNICATION NETWORKS
COMBUSTION PRODUCTS	COMMUNITY DISASTERS
COMBUSTION PROMOTERS	COMMUNITY RELATIONS
*COMBUSTION RATE USE BURNING RATE	COMPARISON
COMBUSTION STABILITY	COMPARTMENT FIRES
*COMBUSTION SUPPRESSION USE FIRE SUPPRESSION	COMPARTMENTS
COMBUSTION TEMPERATURE	COMPATIBILITY
COMBUSTION THEORY	COMPONENT SCREENING
*COMBUSTION TIME USE BURNING TIME	COMPOSITE MATERIALS
	COMPOSITE PROPELLANTS

*COMPOSITES USE COMPOSITE MATERIALS	CONCRETES RT AGGREGATES
COMPOSITION (PROPERTY)	CONDENSATION NUCLEI DETECTORS
#COMPOUNDS	CONDENSATION REACTIONS
COMPRESSED AIR	CONDUCTANCE
COMPRESSING	*CONDUCTING USE CONDUCTION
*COMPRESSION USE COMPRESSING	#CONDUCTION
COMPRESSIVE STRENGTH	CONDUCTIVE HEAT TRANSFER
COMPUTATION	#CONDUCTIVITY
COMPUTER GRAPHICS	CONE CALORIMETERS
COMPUTER MODELS	CONFERENCES
COMPUTER PROGRAMS	#CONFIGURATIONS
COMPUTER TYPOGRAPHY	*CONFLAGRATIONS USE FIRES
COMPUTERS	- CONICAL BODIES
*COMPUTING USE COMPUTATION	CONNECTICUT
CONCENTRATES	CONSERVATION
CONCENTRATION (COMPOSITION)	CONSTANTS
CONCENTRATION FLUCTUATIONS	CONSTRUCTION
CONCENTRATION MEASUREMENT	#CONSTRUCTION MATERIALS
CONCENTRATION PROBES	CONSTRUCTION METHODS
CONCORDE AIRCRAFT	CONSUMER PROTECTION
CONCRETE BLOCKS	#CONTAINERS
CONCRETE DURABILITY	CONTAINMENT
CONCRETE SLABS	CONTAMINATION
	CONTINUOUS SENSORS

#CONTROL

CONTROL ROOMS

CONTROLLED ATMOSPHERES

CONTROLLED BURNING

CONVAIR 580 AIRCRAFT

CONVAIR 880 AIRCRAFT

CONVECTION

CONVECTION COUPLING

CONVECTIVE ENERGY

CONVECTIVE FLOW

CONVECTIVE HEAT TRANSFER

\*CONVENTIONS

USE CONFERENCES

CONVEYORS

COOK OFF

COOL FLAMES

COOLANOL 15

COOLANTS

COOLERS

COOLING

COPOLYMERIZATION

COPOLYMERS

COPPER

CORK (MATERIALS)

CORN OIL AEROSOLS

CORNER TESTS

CORNERS

CORRECTIONAL INSTITUTIONS

#CORRELATION

CORRIDOR TESTS

CORRIDOR TESTS, REDUCED SCALE

CORRIDOR TESTS, QUARTER SCALE

CORRIDOR WALL LININGS

CORRIDORS

CORROSION

CORROSION INHIBITION

CORROSION RESISTANCE

COSMETIC PREPARATIONS

COST BENEFIT ANALYSIS

COST BENEFIT RATIOS

COST EFFECTIVENESS

COSTS

COTTON BATTING

COTTON FABRICS

COTTON FIBERS

COUCHES

RT CUSHIONS

PILLOWS

SEATS

COVERALLS

CRACKING (FRACTURING)

CRASH FIRES

CRASH INJURIES	CRYOGENIC FLUID STORAGE
CRASH LANDING	CRYOGENIC FLUIDS
CRASH SENSORS	CRYOGENIC ROCKET PROPELLANTS
CRASH TESTS	*CRYOGENIC TEMPERATURES USE CRYOGENICS
*CRASH VEHICLES USE AIRCRAFT CRASH EQUIPMENT	CRYOGENICS
CRASHWORTHINESS	CRYSTALLINITY
CRATERING	*CRYSTALLIZATION HEAT USE HEAT OF CRYSTALLIZATION
CREEP TESTS	CS-191
CRESOLS	CURING AGENTS
CREOSOTE	CURTAIN WALLS
CRIB BURNING	CURTAINS SA DRAPES
CRIB FIRES	CUSHIONS RT COUCHES PILLOWS SEATS
CRIBS	CYANAMIDES
CRITICAL HEATING PERIOD	CYANIDES
CRITICAL PARAMETERS	CYCLIC COMPOUNDS
CRITICAL PILE SIZE	CYCLIC KETONES
CRITICAL SOURCE ENERGY	CYCLIC SILOXANES
CRITICAL TEMPERATURE	CYCLOHEXANE
*CROPLANDS USE FARMLANDS	CYLINDRICAL BODIES
CROPS	CYCLONES
CROSS CORRELATION	
CROSS POLARIZATION	
CROSSLINKING	
CRYOGENIC EQUIPMENT	

Terms Beginning With D

DACRON	DECENES
DAMAGE	DECELERATION
DAMAGE CONTROL	DECIBEL LEVELS
DAMKOHLER NUMBER	DECISION ANALYSIS
DAMPERS	DECISION MAKING
*DANGER USE HAZARDS	DECISION THEORY
DARCY'S LAW	DECOMPOSITION
DATA ANALYSIS	*DECOMPOSITION HEAT USE HEAT OF DECOMPOSITION
DATA EDITING	DECOMPOSITION PRODUCTS
DATA PROCESSING	DECOMPOSITION RATE
*DATA REDUCTION USE DATA ANALYSIS	DECOMPRESSION
*DATA STORAGE USE INFORMATION STORAGE	DECOMPRESSION CHAMBERS
DATABASES	DECONTAMINATION
DC-7 AIRCRAFT	DEEPSEATED FIRES
DC-8 AIRCRAFT	#DEFECTS
DC-9 AIRCRAFT	#DEFENSE
DEACTIVATORS	DEFLAGRATION
DEAFNESS	DEFORMATION
DEATH RT MORTALITY	*DEGENERATION USE DEGRADATION
DEBRIS	DEGRADATION
DEBRIS FIRES	*DEGRADATION PRODUCTS USE DECOMPOSITION PRODUCTS
DECABROMODIPHENYL OXIDE	DEGRADATIVE ISOMERIZATION
DECANES	DEGREASING

DEHYDRATION

#DELAY

\*DELAY TIME  
USE TIME LAG

DELPHI METHOD

DELRIN (TRADEMARK)

DELUGE SYSTEMS

DEMAND TYPE APPARATUS  
BT SELF-CONTAINED BREATHING  
APPARATUS

DENSITY EFFECTS

DEPARTMENT STORES

DEPOLYMERIZATION

#DEPOSITS

\*DEPRESSURIZATION  
USE PRESSURE REDUCTION

#DESIGN

DESIGN APPLICATIONS

\*DESIGN OF EXPERIMENTS  
USE EXPERIMENTAL DESIGN

\*DESTRUCTION  
USE LOSSES AND/OR CASUALTIES

#DETECTION

DETECTION TIME

DETECTOR LOCATION

DETECTOR SENSITIVITY

#DETECTORS

DETERGENTS

\*DETERIORATION  
USE DEGRADATION

\*DETERMINATIONS  
USE MEASUREMENT

DETONABILITY LIMITS

DETONABLE GAS MIXTURES

DETONATION

DETONATION TRAPS

DETONATION WAVES

DETONATORS

DEVELOPMENTALLY DISABLED

DEVICE INDEPENDENCE

#DEVICES

\*DIABATIC PROCESSES  
USE HEAT TRANSFER

DIAMETERS

DIAMINES

DIAMINOPHOSPHINYLTRIAZINE

DIAMMONIUM PHOSPHATES

DIAPHRAGMS

DIATOMACEOUS EARTH

DIBORANE

DIBROMODIFLUOROMETHANE  
SA HALON 1202

DIBROMOTETRAFLUROETHANE  
SA HALON 2402  
SA FLUOBRENE B-2

DICHLORODIFLUOROMETHANE  
SA HALON 122

DICHLOROFLUOROMETHANE

DICHLOROMETHANE

DICHLOROTETRAFLUROETHANE  
SA HALON 242

DICTIONARIES

DIELECTRIC MATERIALS

DIELECTRIC PROPERTIES

\*DIELECTRIC STRENGTH  
USE DIELECTRIC PROPERTIES

DIENES

DIESEL ENGINES

DIESEL EXHAUST

DIETHYL ETHER

DIETHYL PHOSPHORAMIDATES

#DIFFERENCES

DIFFERENTIAL SCANNING

DIFFERENTIAL THERMAL ANALYSIS

DIFFUSION

DIFFUSION COEFFICIENT

DIFFUSION FLAMES

\*DIFFUSION VELOCITY  
USE DIFFUSION COEFFICIENT

DIFFUSIVITY

DIFLUOROETHYLENE

DIGITAL LINE CAMERAS

DIHYDROXYACETONE

DILATOMETRY

DILUENT GASES

DILUENTS

DILUTION

DIMENSIONAL STABILITY

DIMENSIONLESS NUMBERS

DIMERIZATION

DIMERS

DIMETHYL FURAN

DIMETHYL PHENOL

DIMETHYL PHOSPHORAMIDATES

DIMETHYL PROPAL

DIMETHYL SULFOXIDE

DIMETHYLDIFLUOROSILANE

DIMETHYLHYDRAZINES

DIOXANES

DIOXIMES

DIOXINS

DIP TUBES

DIPHENYL ALKANES

DIPHENYLAMINE

\*DISABLED  
USE HANDICAPPED

DISASTERS

#DISCHARGE

DISCHARGE PRESSURE	*DOMESTIC FUELS USE FUEL OILS
DISCHARGE RATE	DOOR CLOSURES
DISCOLORATION	DOORS
DISINTEGRATION	DORMITORIES
DISPATCH	DOSAGE
DISPERSIONS	DOSIMETERS
*DISPERSOIDS USE DISPERSIONS	*DOSIMETRY USE DOSIMETERS
DISPLACEMENT	DOUBLE BASE ROCKET PROPELLANTS
DISPLAY DEVICES	DOW CORNING Q93-029 SILICONE
DISPOSABLES	DOW CORNING 20-103 SEALANT
DISSIPATION	DOW XD-7038.00 RESIN
*DISSIPATORS USE DISSIPATION	DOWNWASH
DISSOCIATION	DOWTHERM (TRADENAME)
DISSOCIATION CONSTANTS	DRAIN-WASTE-VENT SYSTEM
DISSOCIATION ENERGY	DRAPES SA CURTAINS
*DISSOCIATION HEAT USE HEAT OF DISSOCIATION	DRESSES NT CHILDRENS DRESSES
#DISTANCES	*DRIERS USE DRYERS
DISTILLATION	DRILLING NT OFFSHORE DRILLING
DIVING ENVIRONMENTS	#DROP
DOC .FF 3-71	DROP SIZE MEASUREMENTS
*DOCK FIRES USE PIER FIRES	DROP SIZES
*DOCUMENT STORAGE USE RECORDS STORAGE	DROP TESTS

DROPLETS

DROUGHT INDEX

\*DRUG THERAPY  
USE CHEMOTHERAPY

\*DRUGS  
USE MEDICATIONS

\*DRY CHEMICAL AGENTS  
USE DRY CHEMICALS

DRY CHEMICALS

DRY POWDERS

DRY SPRINKLER SYSTEMS

DRYERS

DRYING

DRYING RATE

DUCTS

DURABILITY

DURABLE PRESS FINISHES

DURETTE FABRICS

DUST

DUST EXPLOSIONS

\*DWELLINGS  
USE RESIDENTIAL BUILDINGS

DYEING

DYES

DYLITE (TRADEMARK)

DYNAFLEX (TRADEMARK)

DYNAMIC CHARACTERISTICS

DYNAMIC PROGRAMMING

\*DYNAMIC PROPERTIES  
USE DYNAMIC CHARACTERISTICS

DYNAMIC STABILITY

DYNAMIC TOXICITY TESTS

#DYNAMICS

DYNATHERM (TRADEMARK)

DYNEL (TRADEMARK)

Terms Beginning With E

EARTH ATMOSPHERE	ELECTRIC ARC FURNACES
*EARTHQUAKE RECORDERS USE SEISMOGRAPHS	ELECTRIC BATTERIES
EARTHQUAKE WARNING SYSTEMS	ELECTRIC CURRENT
EARTHQUAKES	ELECTRIC HEATERS SA HEATERS
EASE OF IGNITION TESTER	ELECTRIC MOTORS
*ECOLOGICAL SYSTEMS USE ECOLOGY	ELECTRIC SPARKS
ECOLOGY	ELECTRIC WIRE
ECONOMIC FACTORS	ELECTRICAL BURNS
ECONOMIC MODELS	ELECTRICAL CABLES
*ECS USE ENVIRONMENTAL CONTROL SYSTEMS	ELECTRICAL CIRCUITRY
EDGES	ELECTRICAL CODES
*EDP USE AUTOMATIC DATA PROCESSING	*ELECTRICAL CONDUCTIVITY USE ELECTRICAL RESISTIVITY
EDUCATION SA TRAINING	ELECTRICAL EQUIPMENT
EFFECTIVENESS	ELECTRICAL EQUIPMENT FIRES
#EFFECTS	ELECTRICAL FAULTS
EFFUSION	ELECTRICAL FIRES
EGRESS	ELECTRICAL HAZARDS
EJECTION SEATS	ELECTRICAL INSULATION
ELASTIC PROPERTIES	ELECTRICAL MEASUREMENT
*ELASTICITY USE ELASTIC PROPERTIES	ELECTRICAL POTENTIAL
ELASTOMERS	ELECTRICAL PROPERTIES
ELDERLY PERSONS	ELECTRICAL RESISTANCE
	ELECTRICAL RESISTIVITY

ELECTRICAL SHOCK	EMULSIFIED FUELS
ELECTROCHEMISTRY	EMULSIFYING AGENTS
ELECTROENCEPHALOGRAPHY	EMULSIONS
ELECTROMAGNETIC ABSORPTION	ENANT (TRADEMARK)
ELECTROMAGNETIC PROPERTIES	*ENCAPSULATING USE POTTING
ELECTROMAGNETIC WAVES	*ENCAPSULATING RESINS USE POTTING COMPOUNDS
ELECTRON CAPTURE	ENCLOSURES
ELECTRON ENERGY	*END PRODUCTS USE COMBUSTION PRODUCTS
ELECTRON OPTICS	ENDOGENOUS FIRES
*ELECTRON TEMPERATURE USE ELECTRON ENERGY	ENDOTHERMIC FUELS
ELECTRONIC COMPONENT RELIABILITY	ENDOTHERMIC REACTIONS
*ELECTRONIC DATA PROCESSING USE AUTOMATIC DATA PROCESSING	#ENERGY
ELECTRONICS	ENERGY DISTRIBUTION
ELECTROSTATIC CHARGES	*ENERGY RELEASE RATE USE ENERGY TRANSFER
ELEVATOR CALL BUTTONS	ENERGY SOURCES
ELEVATOR SHAFTS	ENERGY TRANSFER
ELEVATORS (LIFTS)	ENFORCEMENT
EMERGENCIES	#ENGINEERING
EMERGENCY PLANS	#ENGINES
EMISSION SPECTRA	ENSOLITE (TRADEMARK)
EMISSION SPECTROSCOPY	ENTHALPY
#EMISSIONS	ENTRAINMENT
EMISSIVITY	ENTROPY
EMISSIVITY MEASUREMENT	

ENVIRONMENT MODELS	ETHERS
ENVIRONMENT SIMULATORS	*ETHYL ALCOHOL USE ETHANOL
ENVIRONMENTAL BIOLOGY	ETHYL AMINE
ENVIRONMENTAL CONTROL SYSTEMS	*ETHYL BROMIDE USE BROMOETHANE
ENVIRONMENTAL EFFECTS	ETHYL CELLULOSE
ENVIRONMENTAL ENGINEERING	ETHYL PROPYL KETONE
#ENVIRONMENTS	ETHYLENE
EPILEPSY	ETHYLENE COMPOUNDS
EPOXIDES	ETHYLENE DIHYDRAZINE
EPOXY RESINS	ETHYLENE GLYCOL
EQUATIONS	ETHYLENE GLYCOL MONOMETHYL ETHER
EQUATIONS OF STATE	ETHYLENE OXIDE
#EQUILIBRIUM	EUROKA FIRE
EQUILIBRIUM CONSTANTS	EUROPE
#EQUIPMENT	EVACUATING (TRANSPORTATION)
EQUIPMENT DESIGN	EVACUATION
EQUIPMENT REPLACEMENT	EVACUATION TIME
ERGONOMICS	EVALUATION
EROSION	EVAPORATION
#ESCAPE	EVAPORATION CONTROL
ESCAPE MEANS	EVAPORATION COOLING
ESSENCE F	EVENT LOGIC TREE
ESTERS	EXCELSIOR
ETHANE	EXHAUST DETECTION
ETHANOL	

EXHAUST EMISSIONS  
EXHAUST FLAMES  
EXHAUST GASES  
\*EXHAUST JETS  
  USE EXHAUST GASES  
EXHAUST NOZZLES  
\*EXHAUST STACKS  
  USE CHIMNEYS  
EXHAUST SYSTEMS  
EXHAUST VALVES  
EXHAUST VELOCITY  
\*EXHAUSTERS  
  USE EXHAUST SYSTEMS  
EXHAUSTING  
EXHAUSTION  
#EXHAUSTS  
EXIT SIGNS  
#EXITS  
EXOGENOUS FIRES  
EXOTHERMIC REACTIONS  
EXPANDABLE STRUCTURES  
EXPANDED CLAY AGGREGATES  
\*EXPANDED PLASTICS  
  USE CELLULAR PLASTICS  
EXPANDED SHALE AGGREGATES  
EXPANSION  
\*EXPERIMENTAL ANIMALS  
  USE ANIMALS  
EXPERIMENTAL DESIGN  
EXPERIMENTS  
EXPERT SYSTEMS  
EXPLODING WIRES  
EXPLOSIBILITY INDEX  
EXPLOSION DAMAGE  
EXPLOSION DETECTION  
EXPLOSION EFFECTS  
\*EXPLOSION GASES  
  USE COMBUSTION PRODUCTS  
EXPLOSION HAZARDS  
EXPLOSION LIMITS  
EXPLOSION SUPPRESSION  
EXPLOSION VESSELS  
EXPLOSIONS  
\*EXPLOSIVE GASES  
  USE FLAMMABLE GASES  
EXPLOSIVE YIELD  
EXPLOSIVES  
EXPOSED CEILINGS  
EXPOSURE  
EXPOSURE TIME  
EXPYROL E (TRADENAME)  
EXTERNAL BLAST  
EXTINCTION  
EXTINCTION TIME

\*EXTINGUISHER SYSTEMS  
USE FIRE EXTINGUISHERS

\*EXTINGUISHERS  
USE FIRE EXTINGUISHERS

EXTINGUISHING

EXTINGUISHMENT

EXTINGUISHMENT TIMES

EXTRATERRESTRIAL ENVIRONMENTS

EXTRATERRESTRIAL RADIATION

EXTRAVEHICULAR ACTIVITY

EYE INJURIES

EYE PROTECTION

EYE WITNESS TESTIMONY

Terms Beginning With F

F-86 AIRCRAFT	FASTENERS
F-89J AIRCRAFT	*FATALITY RATE USE CASUALTIES
F-102 AIRCRAFT	FATIGUE (BIOLOGY)
F-105 AIRCRAFT	FATIGUE (MATERIALS)
F-106 AIRCRAFT	FAULT TREES
FABRIC CONSTRUCTION	FC-77
FABRIC FLAMMABILITY	FC-194
FABRIC FLAMMABILITY TESTING	*FE 1301 USE HALON 1301
FABRIC WEIGHT	FEDERAL AVIATION ADMINISTRATION
FABRICS	FEDERAL TRADE COMMISSION
FACE MASKS	FELDSPAR
FACE PROTECTION	FELT
#FACILITIES	FELTS
*FACTORIES USE INDUSTRIAL PLANTS	FEMALES UF WOMEN RT CHILDREN HUMAN BEINGS MALES
#FACTORS	FENCES
FAILURE	FERTILIZERS
FAILURE ANALYSIS	FFACTS
FAILURE MODES	*FIBER GLASS USE GLASS FIBERS
FAILURE RATES	FIBER INSULATING BOARDS
FALLOUT	FIBER OPTICS
FALSE ALARMS	FIBERBOARDS
FARM STORAGE	
FARMLANDS	
FARMS	

FIBERGLASS RESINS  
FIBERGRAX CERAMIC FIBER  
FIBERS  
#FILAMENTS  
FILLERS  
FILM COOLING  
FILM THICKNESS  
#FILMS  
FILTERS  
FINISHES (FABRICS)  
FINITE DIFFERENCE THEORY  
FIRE ALARM SYSTEMS  
\*FIRE ALARMS  
    USE FIRE ALARM SYSTEMS  
FIRE BARRIERS  
FIRE BEHAVIOR  
FIRE BOATS  
FIRE BRANDS  
FIRE BREAKS  
\*FIRE BRIGADES  
    USE FIRE DEPARTMENTS  
FIRE CHEMISTRY  
FIRE CODES  
\*FIRE CONTROL  
    USE FIRE SUPPRESSION  
FIRE DAMAGE  
FIRE DAMAGE PREDICTION  
FIRE DAMPERS  
FIRE DANGER RATING  
FIRE DATA  
\*FIRE DEFENSE  
    USE FIRE PROTECTION  
FIRE DEPARTMENTS  
FIRE DETECTION  
FIRE DETECTION SYSTEMS  
FIRE DETECTORS  
FIRE DOORS  
FIRE DRILLS  
FIRE DURATION  
FIRE ECOLOGY  
FIRE EMERGENCY PLANNING  
FIRE ENDURANCE  
FIRE ENDURANCE RATING  
FIRE ENDURANCE TESTS  
\*FIRE ENGINES  
    USE FIRE FIGHTING VEHICLES  
\*FIRE EXTINGUCTION  
    USE FIRE SUPPRESSION  
\*FIRE EXTINGUISHANTS  
    USE FIRE EXTINGUISHERS OR  
        FIRE EXTINGUISHING AGENTS  
FIRE EXTINGUISHERS  
FIRE EXTINGUISHING AGENTS  
FIRE EXTINGUISHMENT  
    SA FIRE SUPPRESSION

FIRE FATALITIES

FIRE FIGHTERS

FIRE FIGHTING

FIRE FIGHTING AIRCRAFT

\*FIRE FIGHTING CHEMICALS  
USE CHEMICAL AGENTS

FIRE FIGHTING EQUIPMENT

FIRE FIGHTING TRAINING

FIRE FIGHTING VEHICLES

\*FIRE FREQUENCY  
USE FIRE STATISTICS

FIRE GASES

FIRE GROWTH

FIRE HAZARD

FIRE HAZARD DISTANCES

FIRE HAZARDS

FIRE HAZARDS ASSESSMENT

FIRE HOSES

\*FIRE HOUSE EQUIPMENT  
USE FIRE FIGHTING EQUIPMENT

FIRE HYDRANTS

FIRE INCIDENCE

FIRE INSURANCE

FIRE INVESTIGATIONS

FIRE INVESTIGATORS

FIRE LOAD

FIRE LOSSES

FIRE MAPPING

FIRE MASS

FIRE MASTER (TRADEMARK)

FIRE MEASUREMENTS

FIRE MODELS

\*FIRE PHYSICS  
USE COMBUSTION PHYSICS

\*FIRE PLANNING  
USE PREFIRE PLANNING OR  
FIRE EMERGENCY PLANNING

FIRE PLUMES

FIRE POINT

FIRE PREDICTION

FIRE PREVENTION

\*FIRE PROPAGATION  
USE FIRE SPREAD

FIRE PROTECTION

FIRE PROTECTION ENGINEERING

\*FIRE PROTECTIVE CLOTHING  
USE PROTECTIVE CLOTHING

FIRE PUMPS

FIRE REPORTING

FIRE RESEARCH

\*FIRE RESEARCH LABORATORIES  
USE FIRE RESEARCH ORGANIZATIONS

FIRE RESEARCH ORGANIZATIONS

FIRE RESEARCH SAFETY ACT-1968

FIRE RESEARCH STRATEGIES	*FIRE SIZE USE FIRE SPREAD
FIRE RESISTANCE RATING	FIRE SPREAD
FIRE RESISTANCE TESTING	FIRE SPREAD TESTS
FIRE RESISTANCE TESTS	FIRE STATISTICS
FIRE RESISTANT COATINGS	FIRE STATISTICS
FIRE RESISTANT CONSTRUCTION	FIRE STORMS
FIRE RESISTANT FLUIDS	FIRE SUPPRESSION
FIRE RESISTANT MATERIALS	FIRE TESTS
FIRE RESISTANT WOOD	*FIRE TUBE TESTS USE ASTM E69-50
FIRE RETARDANT COATINGS	FIRE WALLS
FIRE RETARDANT MATERIALS	*FIRE WHIRLS USE FLAME WHIRLS
FIRE RETARDANT TESTING	FIREBALLS
FIRE RETARDANT TESTS	*FIREBALLS (NUCLEAR BURST) USE NUCLEAR FIREBALLS
FIRE RETARDANT TREATMENTS	*FIREBOXES USE COMBUSTION CHAMBERS
FIRE RETARDANTS	FIREBRICK
*FIRE RETARDATION USE FIRE SUPPRESSION	FIRECLAYS
FIRE RISK	FIREPAC 360 (TRADEMARK)
FIRE SAFETY	FIREPLACES
FIRE SAFETY EVALUATION SYSTEM	*FIREPROOF MATERIALS USE FIRE RESISTANT MATERIALS
FIRE SCIENCE	*FIREPROOFING USE FLAMEPROOFING
FIRE SEASONS	#FIRES
*FIRE SERVICE USE FIRE DEPARTMENTS	FIRESETTERS
FIRE SEVERITY	
FIRE SIMULATION	

FIRESTOPS	*FLAME EXTINCTION USE FLAME EXTINGUISHMENT
FIREWIRE TRIPLE FD (TRADEMARK)	*FLAME EXTINCTION LIMITS USE FLAME EXTINGUISHMENT LIMITS
FIREWORKS ACCIDENTS	FLAME EXTINGUISHMENT
FIREX (TRADEMARK)	FLAME EXTINGUISHMENT LIMITS
FIRST AID	FLAME FLICKER
FIRST AID KITS	FLAME FRONTS
FISSION CHAMBERS	FLAME HEIGHT
FISSION PRODUCTS	FLAME HOLDERS
*FISSION REACTORS USE NUCLEAR REACTORS	FLAME IMPINGEMENT
FISSIONABLE MATERIALS	*FLAME INHIBITION USE FLAME EXTINGUISHMENT
FISSIUM	FLAME INTENSITY
FIXED FIRE PROTECTION SYSTEMS	FLAME INTERACTION
FLAMBEAU OPERATION	FLAME IONIZATION
*FLAME AGENTS USE FLAMMABLE MATERIALS	FLAME IONIZATION DETECTORS
FLAME ARRESTORS	FLAME LENGTH SA FLAME SIZE
FLAME CHEMISTRY	FLAME LIFTOFF
FLAME CONTACT TEST	FLAME LUMINOSITY
FLAME CONVECTORS	FLAME MODELS
FLAME CORONA	FLAME OPTICS
FLAME DEFLECTORS	FLAME PERTURBATION
FLAME DETECTORS	FLAME PHOTOMETRY
FLAME EMISSIVITY	FLAME PHYSICS
FLAME EQUATIONS	FLAME PLASMAS

FLAME PROBES	FLAME STABILITY
FLAME PROPAGATION	FLAME STRUCTURE
*FLAME QUENCHING USE FLAME EXTINGUISHMENT	FLAME TEMPERATURE
FLAME RADIATION	FLAME THEORY
FLAME RESEARCH	FLAME THROUGH
FLAME RESISTANCE	FLAME TRAPS
FLAME RESISTANCE RATING	FLAME VELOCITY
FLAME RESISTANCE TESTS	FLAME VIBRATIONS
FLAME RESISTANT COATINGS	FLAME WHIRLS
FLAME RESISTANT FABRICS	FLAMELESS COMBUSTION
FLAME RESISTANT FIBERS	FLAMEOUT
FLAME RESISTANT FLUIDS	FLAMEOVER
FLAME RESISTANT MATERIALS	FLAMEPROOFING
*FLAME RESISTANT TEXTILES USE FLAME RESISTANT FABRICS	#FLAMES
FLAME RETARDANT TREATMENTS	FLAMING COMBUSTION
FLAME RETARDANTS	FLAMMABILITY
FLAME SHAPES	FLAMMABILITY LIMITS
FLAME SIZE	FLAMMABILITY MEASUREMENTS
FLAME SPECTRA	FLAMMABILITY TESTING
FLAME SPECTROSCOPY	FLAMMABILITY TESTS
FLAME SPEED	FLAMMABLE FABRICS
FLAME SPREAD	*FLAMMABLE FABRICS ACCIDENT CASE AND TESTING SYSTEM USE FFACTS
FLAME SPREAD RATE	FLAMMABLE FABRICS ACT
FLAME SPREAD TEST	FLAMMABLE GASES

FLAMMABLE LIQUIDS  
FLAMMABLE MATERIALS  
    SA COMBUSTIBLE MATERIALS  
FLAMMABLE SOLIDS  
    SA COMBUSTIBLE SOLIDS  
FLANGE GAPS  
FLARES  
FLASH BLINDNESS  
FLASH BURNS  
FLASH FIRES  
FLASH HEATING  
FLASH PHOTOLYSIS  
FLASH POINT  
FLASH POINT APPARATUS  
FLASH POINT TESTING  
FLASH PYROLYSIS  
FLASH VAPORIZATION  
FLASHBACK  
FLASHOVER  
\*FLAWS  
    USE DEFECTS  
FLEXIBILITY  
FLEXIBLE FOAMS  
#FLICKER  
FLIGHT CLOTHING  
FLIGHT CONDITIONS  
FLIGHT DATA RECORDERS  
FLIGHT HAZARDS  
FLIGHT INSTRUMENTS  
FLIGHT SAFETY  
FLIGHT SIMULATION  
FLIGHT SIMULATORS  
FLIGHT TESTS  
FLOODING  
FLOOR COVERINGS  
FLOORING RADIANT PANEL TEST  
FLOORING TILES  
FLOORS  
#FLOW  
FLOW FIELDS  
FLOW MEASUREMENT  
FLOW RATE  
FLOW RESISTANCE  
FLOW VISUALIZATION  
FLOX  
FLUE DUSTS  
FLUE GASES  
FLUES  
FLUID DYNAMICS  
FLUID FLOW  
#FLUIDS

FLUOBRENE B-2  
SA HALON 2402  
SA DIBROMOTETRAFLUOROETHANE

FLUOREL

FLUORESCENCE

FLUORESCENT QUENCHING

FLUORIDE COMPOUNDS

FLUORIDES

FLUORINATED ACIDS

FLUORINATED ELASTOMERS

FLUORINATED OLEFINS

FLUORINATION

FLUORINE

FLUORINE COMPOUNDS

FLUORINE DETECTORS

\*FLUORINE-LIQUID OXYGEN  
USE FLOX

FLUOROAROMATIC ETHERS

FLUOROCARBONS

FLUOROHYDROCARBONS

FLUOROPROTEIN FOAMS

FLUROSILICONES

FLUXMETERS

FLY ASH

FM3 (FUEL MIST INHIBITOR)

FM4 (FUEL MIST INHIBITOR)

#FOAM

FOAM BARRIERS

FOAM BREAKDOWN

FOAM DRAINAGE

FOAM EXPANSION

FOAM EXTINGUISHING SYSTEMS

FOAM GENERATION

FOAM LAMINATED FABRICS

FOAM (MATERIALS)

FOAM STABILITY

FOAM STABILIZERS

\*FOAMED MATERIALS  
USE FOAM (MATERIALS)

FOAMGLAS (TRADENAME)

FOAMING AGENTS

FOG

FOUNTS

FOOT COVERINGS

FORCED CONVECTION

FORCED IGNITION

FORECASTING

FOREST FIRES

FORESTRY

FORMALDEHYDE

\*FORMATION HEAT  
USE HEAT OF FORMATION

FORMIC ACID

FORMULATIONS	*FREON 116 USE HALON 26
45 DEGREE TESTS	*FREON 1301 USE HALON 1301
FOURIER ANALYSIS	*FREONS USE HALONS
FP-70	
FRACTAL DIMENSIONS	FRICITION
FREE BURNING FIRES	FRICITION REDUCTION
FREE CONVECTION	FRICITION SPARKS
FREE ENERGY	FROUDE NUMBER
FREE MOLECULAR REGIME	FS 65-3 JET FUEL
FREE RADICALS	FUEL ADDITIVES
*FREON C-318 USE HALON C-48	FUEL-AIR INTERFACES
FREON E-8	FUEL-AIR MIXTURES
*FREON 11 USE HALON 113	FUEL-AIR RATIO
*FREON 12 USE HALON 122	FUEL BEDS
*FREON 12B1 USE HALON 1211	FUEL CELLS
*FREON 13B1 USE HALON 1301	FUEL COMBUSTION
*FREON 113 USE HALON 233	FUEL CONTAMINATION
*FREON 114 USE HALON 242	FUEL DROPLET SUSPENSIONS
*FREON 114B2 USE HALON 2402	FUEL DROPLETS
*FREON 115 USE HALON 251	FUEL ELEMENTS
	FUEL EMISSION
	FUEL FILTERS
	FUEL FIRES
	FUEL FLOW RATE
	FUEL FOG

FUEL GEOMETRY  
FUEL INJECTION  
FUEL JETTISONING  
FUEL LOAD  
FUEL OILS  
FUEL PRESSURE  
FUEL PYROLYSIS  
FUEL SAFETY  
\*FUEL SLOSH  
    USE LIQUID FUEL MOTION  
FUEL SPILLS  
FUEL SPRAYS  
FUEL STORAGE  
\*FUEL STORAGE TANKS  
    USE FUEL TANKS AND  
    STORAGE TANKS  
FUEL SYSTEMS  
FUEL TANKS  
\*FUEL VIBRATION  
    USE LIQUID FUEL MOTION  
FUEL VOLATILITY  
\*FUELING  
    USE REFUELING  
FUELING HOSES  
FUELS  
\*FULL SCALE FIRE TESTS  
    USE LARGE SCALE FIRE TESTS  
FUMES  
FURAN  
FURFURAL  
FURFURAL ALCOHOL  
FURNACES  
FURNACES (CONSOLE)  
FURNITURE  
FURNITURE CALORIMETERS  
FUSED SILICA  
FUSELAGES  
FUSES  
\*FUSION HEAT  
    USE HEAT OF FUSION  
FWWR FINISHES  
FYPRO  
FYROL (TRADEMARK)

Terms Beginning With G

G-1 AIRCRAFT	GAS-GAS INTERACTIONS
*GAGES USE MEASURING INSTRUMENTS	GAS HEATERS
GALBESTOS (TRADEMARK)	GAS IONIZATION
GAME THEORY	GAS-LIQUID INTERACTIONS
GAMMA IRRADIATION	GAS-METAL INTERACTIONS
GARAGES	GAS MIXTURES
GARMENT CONSTRUCTION	*GAS PHASES USE VAPOR PHASES
GARMENTS	GAS PRESSURE
GAS-AIR MIXTURES	GAS PURGING
GAS ANALYSIS	GAS REACTIONS
GAS APPLIANCES	GAS SAMPLES
GAS BURNERS	GAS STORAGE
GAS CHROMATOGRAPHY	GAS TEMPERATURE
GAS COMPOSITION	GAS TURBINE ENGINES
GAS CONSTANTS	#GASES
GAS DENSITY	GASIFICATION
GAS DETECTORS	GASOLINE
GAS DISCHARGES	GELGARD
GAS DISSOCIATION	GELLED FUELS
GAS DYNAMICS	GELLED JET ENGINE FUELS
GAS EXPANSION	GELLED PROPELLANTS
GAS EXPLOSIONS	GELLED ROCKET PROPELLANTS
GAS FILTERS	GELLING
GAS FLOW	GELLING AGENTS

GELS  
GEMINI PROJECT  
GEMINI SPACECRAFT  
#GENERATION  
GEODESY  
GEOLOGY  
GEOMAGNETISM  
GEOMETRY  
GEOPHYSICS  
GEORGIA  
GLASS  
GLASS FABRICS  
GLASS FIBERS  
GLASS REINFORCED POLYESTER RESINS  
GLASS SCREENS  
GLAZING MATERIALS  
\*GLOSSARIES  
  USE DICTIONARIES  
GLOVEBOX FIRES  
GLOVES  
GLUCOSANS  
GLUCOSES  
GLUCOSIDES  
GLYCERALDEHYDE  
GLYCEROLS  
GLYCOLALDEHYDE  
GLYCOLS  
GOGGLES  
GOVERNMENT BUILDINGS  
#GRADIENTS  
GRAIN (WOOD)  
GRAPHICS  
GRAPHITE  
GRAPHS (CHARTS)  
GRASHOF NUMBER  
GRASSLANDS  
GRAVEL  
GRAVIMETERS  
GRAVIMETRY  
GRAVINER PROTECTION SYSTEM  
\*GRAVITATION  
  USE GRAVITY  
GRAVITATIONAL EFFECTS  
GRAVITATIONAL FIELDS  
GRAVITY  
GRAVITY CURRENT  
GRAYBODY RADIATION  
GREASES  
GROUND FIRES  
GROUND SUPPORT EQUIPMENT  
GROUND VEHICLES

\*GROUP HOMES  
USE BOARD AND CARE HOMES

GRP (POLYESTER)

GRUMMAN TBM-3 AIRCRAFT

GUAIACYL

GUANIDINES

GUARD SERVICES

GUEST WORKERS

GYP SUM

Terms Beginning With H

HABITABILITY	HALON 242 SA DICHLOROTETRAFLUOROETHANE
HAIR	
HALAR (TRADEMARK)	HALON 251 SA CHLOROPENTAFLUOROETHANE
HALFWAY HOUSES	HALON 1001 SA METHYL BROMIDES
HALIDES	
*HALLWAYS USE CORRIDORS	HALON 1011 SA CHLOROBROMOMETHANE
HALOCARBON PLASTICS	HALON 1202 SA DIBROMODIFLUOROMETHANE
HALOGEN COMPOUNDS	HALON 1211 SA BROMOCHLORODIFLUOROMETHANE
HALOGENATED ALKANES	
HALOGENATED ALKOXIDES	HALON 1301 SA BROMOTRIFLUOROMETHANE
HALOGENATED COMPOUNDS	HALON 2402 SA DIBROMOTETRAFLUOROETHANE SA FLUOBRENE B-2
HALOGENATION	
HALOGENS	HALON 3800
HALOKANES	HALONS
HALON C-48 SA OCTAFLUOROCYCLOBUTANE	HALOTHANE SA BROMOCHLOROTRIFLUOROETHANE
HALON 26 SA HEXAFLUOROETHANE	HAND (ANATOMY)
HALON 38	HANDBOOKS
HALON 104	HANDICAPPED
HALON 113 SA TRICHLOROFUOROMETHANE	*HANDLING USE MATERIALS HANDLING
HALON 122 SA DICHLORODIFLUOROMETHANE	HANGARS
HALON 233 SA TRICHLOROTRIFLUOROETHANE	HARDBOARD
	HARDENING
	HARDNESS

HARDWOOD	
HAY	HEAT DETECTORS
HAZARD ANALYSIS	*HEAT DISSIPATION USE COOLING OR
HAZARD ASSESSMENT	HEAT LOSS
HAZARDOUS MATERIALS	*HEAT EFFECTS USE TEMPERATURE EFFECTS
HAZARDOUS VAPORS	HEAT EVOLUTION
#HAZARDS	*HEAT EXCHANGE USE HEAT TRANSFER
HAZARDS CLASSIFICATION	HEAT EXHAUSTION
HAZARDS CONTROL	*HEAT FLOW USE HEAT TRANSMISSION
HAZE	HEAT FLUX
HEAD PROTECTION	*HEAT GAIN USE HEATING
HEALTH CARE FACILITIES	HEAT GENERATION
HEALTH HAZARDS	*HEAT INSULATION USE THERMAL INSULATION
#HEAT	HEAT INTENSITY
HEAT ABSORPTION	HEAT LOSS
HEAT BALANCE	HEAT OF ABLATION
HEAT BUDGET	HEAT OF ABSORPTION
HEAT CAPACITY	HEAT OF ACTIVATION
*HEAT CONDUCTION USE HEAT TRANSMISSION OR CONDUCTIVE HEAT TRANSFER	HEAT OF ADSORPTION
*HEAT CONDUCTIVITY USE THERMAL CONDUCTIVITY	HEAT OF COMBUSTION
*HEAT CONTENT USE ENTHALPY	HEAT OF CRYSTALLIZATION
*HEAT CONVECTION USE CONVECTION	HEAT OF DECOMPOSITION
HEAT DETECTION	HEAT OF DISSOCIATION

\*HEAT OF EVAPORIZATION  
USE HEAT OF VAPORIZATION

HEAT OF FORMATION

HEAT OF FUSION

HEAT OF HYDRATION

HEAT OF MIXING

HEAT OF PYROLYSIS

HEAT OF SOLUTION

HEAT OF SUBLIMATION

HEAT OF TRANSFORMATION

HEAT OF VAPORIZATION

HEAT OF WETTING

\*HEAT RADIATION  
USE THERMAL RADIATION

HEAT RECOVERY

HEAT RELEASE

HEAT RELEASE RATE

HEAT RESISTANT ALLOYS

HEAT RESISTANT COATINGS

HEAT RESISTANT MATERIALS

HEAT RESISTANT PLASTICS

\*HEAT SENSITIVE DETECTORS  
USE HEAT DETECTORS

HEAT SENSITIVE PAINTS

\*HEAT SENSORS  
USE HEAT DETECTORS

HEAT SHIELDING

HEAT SINKS

HEAT SOURCES

HEAT STORAGE

HEAT STRESS

\*HEAT TESTS  
USE HIGH TEMPERATURE TESTS

HEAT TRANSFER

HEAT TRANSFER FLUIDS

HEAT TRANSMISSION

HEATERS  
SA GAS HEATERS

HEATING

HEATING EQUIPMENT

HEATING ZONE

HEAVY WATER

\*HEF (HIGH ENERGY FUELS)  
USE HIGH ENERGY FUELS

HELICOPTERS

HELIPORTS

HELIUM

HELIUM FIRES

HEMICELLULOSE

HEPTANES

HERBICIDES

HETEROCYCLIC COMPOUNDS

HETERODISPERSE SPRAYS

HETEROGENEOUS COMBUSTION

HETEROGENEOUS DETONATION

HETEROGENEOUS GAS REACTIONS

HETEROGENEOUS MIXTURES

HETRON 72

HETRON 92

HETRON 197

HETRON 353

HEXAFLUOROETHANE  
SA HALON 26

HEXAFLUOROPROPENE

\*HEXAFLUOROPROPYLENE  
USE FLUOROHYDROCARBONS

HEXALDEHYDE

HEXANEDIONE

HEXANES

HH-53C HELICOPTER

HI-EX FOAM

HIGH DENSITY FOAMS

HIGH ENERGY FUELS

HIGH EXPANSION FOAMS

HIGH PRESSURE

HIGH RISE BUILDINGS

HIGH SPEED PHOTOGRAPHY

HIGH TEMPERATURE

\*HIGH TEMPERATURE ALLOYS  
USE HEAT RESISTANT ALLOYS

HIGH TEMPERATURE ENVIRONMENTS

HIGH TEMPERATURE GASES

HIGH TEMPERATURE LIQUIDS

HIGH TEMPERATURE MATERIALS

HIGH TEMPERATURE PLASMAS

HIGH TEMPERATURE TESTS

HIGHWAYS

HISTOLOGY

HISTORIC BUILDINGS

HISTORIES

HLT-15 IGNITION TEST

HOLLOW METAL

HOLLOW SPHERES

HOLOGRAPHIC INTERFEROMETRY

HOLOGRAPHY

HOME ACCIDENTS

HOME FIRES

HOMES FOR THE AGED

HOMES FOR THE HANDICAPPED

HOMODISPERSE MISTS

HOMOGENEOUS CATALYTIC ADDIVITES

HOMOGENEOUS COMBUSTION

HOMOGENEOUS GAS REACTIONS

HOMOGENEOUS MIXTURES

HOMOGENEOUS TURBULENCE

HONEYCOMB STRUCTURES

HOPCALITE (TRADEMARK)

HORNS

\*HOSE ASSEMBLIES (FIRE)  
USE FIRE HOSES

\*HOSE REELS  
USE FIRE HOSES

HOSES  
SA FIRE HOSES

HOSPITAL FIRES

HOSPITALS

HOT AIR JETS

HOT BODIES

HOT BOTTLE EXTINGUISHERS

\*HOT GAS SYSTEMS  
USE HIGH TEMPERATURE GASES

\*HOT GASES  
USE HIGH TEMPERATURE GASES

HOT PARTICLES

\*HOT PLASMAS  
USE HIGH TEMPERATURE PLASMAS

HOT SURFACES

HOT WIRE ANEMOMETERS

HOT WIRE ANEMOMETRY

HOT WIRES

HOTELS

HOUGHTO-SAVE 1055

\*HOUSE FIRES  
USE HOME FIRES

HOUSING

HT-1 (DUPONT FIBER)

HULL INSULATION

\*HUMAN ACTIONS  
USE HUMAN RESPONSE

HUMAN BEHAVIOR

HUMAN BEINGS

\*HUMAN ENGINEERING  
USE HUMAN FACTORS ENGINEERING

\*HUMAN FACTORS  
USE HUMAN FACTORS ENGINEERING

HUMAN FACTORS ENGINEERING

HUMAN PERFORMANCE

HUMAN RESPONSE

HUMIDITY

\*HVAC  
USE HEATING AND VENTILATION  
AND AIR CONDITIONING

HYBRID PROPELLANTS

\*HYDRANTS  
USE FIRE HYDRANTS

HYDRATION

\*HYDRATION HEAT  
USE HEAT OF HYDRATION

HYDRAULIC FLUIDS

HYDRAULIC JETS

HYDRAZINES

\*HYDRAZINE-UMDH MIXTURE  
USE AEROZINES

HYDRAZINES

HYDROBROMIDES

HYDROCARBON COMBUSTION

HYDROCARBON DETECTION

HYDROCARBON FUELS

HYDROCARBON MEASUREMENT

HYDROCARBON OXYGENATION

HYDROCARBONS

HYDROCHLORIC ACID  
SA HYDROGEN CHLORIDE

HYDRODYNAMICS

HYDROFOIL CRAFT

HYDROGEN

HYDROGEN-AIR MIXTURES

HYDROGEN BROMIDE

HYDROGEN CHLORIDE  
SA HYDROCHLORIC ACID

HYDROGEN CYANAMIDES

HYDROGEN CYANIDES

HYDROGEN DETECTORS

HYDROGEN FIRE BLINK DETECTOR

HYDROGEN FIRES

HYDROGEN FLUORIDES

HYDROGEN HALIDES

HYDROGEN-OXYGEN MIXTURES

HYDROGEN PEROXIDE

HYDROGEN SULFIDE

HYDROLYSIS

HYDROMETHYL FURYL KETONE

HYDROXYAMINOPYRIMIDINE

\*HYDROXYL COMPOUNDS  
USE HYDROXYL RADICALS

HYDROXYL RADICALS

HYDROXYMETHYL

HYDROXYMETHYL CYCLOPENTANONE

HYDROXYMETHYL FURFURAL

HYPERBARIC ATMOSPHERES

HYPERBARIC CHAMBERS

HYPERBARIC MEDICINE

HYPERBARIC OXYGENATION

HYPERBARIC PRESSURE

HYPERGOLIC IGNITION

HYPERGOLIC ROCKET PROPELLANTS

HYPEROXIA

HYPERSONIC AIRCRAFT

HYPERSONIC HEAT TRANSFER

HYPERTHERMIA

HYPERVENTILATION

HYPOBARIC ATMOSPHERES

HYPOBARIC CHAMBERS

HYPOXEMIA

HYPOXIA

Terms Beginning With I

IDEAL GAS LAW

IGNITERS

\*IGNITING  
USE IGNITION

IGNITION

\*IGNITION CIRCUITS  
USE IGNITION SYSTEMS

IGNITION DELAY

IGNITION HAZARDS

\*IGNITION LAG  
USE IGNITION DELAY

IGNITION LIMITS

\*IGNITION MECHANISM  
USE IGNITION

IGNITION PREVENTION

\*IGNITION PROCESS  
USE IGNITION

IGNITION SOURCE

IGNITION SOURCE DETECTION

IGNITION SUPPRESSION

IGNITION SYSTEMS

IGNITION TEMPERATURE

IGNITION TESTING

IGNITION THEORY

IGNITION TIME

IMPACT

IMPACT FLASH

IMPACT IGNITION

IMPACT RESISTANCE

IMPACT SENSITIVITY

IMPACT TESTING

IMAGE INTENSIFIERS

IMPREGNATION

IMPURITIES

IN-FLIGHT FIRES

IN SITU COMBUSTION

INCANDESCENCE

INCANDESCENT LAMPS

INCAPACITATION

INCENDIARY MIXTURES

INCENDIARY PROJECTILES

INCINERATOR EMISSIONS

INCINERATORS

INCLINED TESTS

INDEXES (DOCUMENTATION)

INDEXES (RATIOS)

INDICATING INSTRUMENTS

INDUCED VOLTAGE

INDUCTION HEATING

INDUCTION PERIOD

INDUCTIVE SPARKS

INDUSTRIAL ACCIDENTS

INDUSTRIAL APPLICATIONS	INFORMATION SCIENCE
INDUSTRIAL BUILDINGS	INFORMATION STORAGE
INDUSTRIAL FIRES	INFRARED ABSORPTION
INDUSTRIAL FLUIDS	INFRARED DETECTORS
INDUSTRIAL PLANTS	INFRARED EMISSION
INDUSTRIAL SAFETY	*INFRARED FIRE DETECTION USE INFRARED FIRE DETECTORS
INDUSTRIAL TRAINING	INFRARED FIRE DETECTORS
INDUSTRIAL WASTES	INFRARED MAPPING
INDUSTRIES	INFRARED PHOTOGRAPHY
INDUSTRY LIABILITY	INFRARED RADIATION
INERT ATMOSPHERE	INFRARED RADIOMETERS
INERT DUST	*INFRARED SENSORS USE INFRARED DETECTORS
INERT GAS QUENCHING	INFRARED SPECTROMETERS
INERT GASES	INFRARED SPECTROSCOPY
INERTIA	INFRASCAN 400 (TRADEMARK)
INERTING	INFRASTAT 200 (TRADEMARK)
*INFLAMMABILITY USE FLAMMABILITY	INHALATION
*INFLAMMABILITY LIMITS USE FLAMMABILITY LIMITS	INHALATION TOXICITY
INFLATABLE DEVICES	#INHIBITION
INFLATABLE MATERIALS	INHIBITORS
INFLATABLE STRUCTURES	INITIATING REACTION
INFLATING	INJECTION
INFORMATION DISSEMINATION	INJURIES
INFORMATION RETRIEVAL	INORGANIC SALTS

INSPECTION	#INTERACTIONS
*INSTABILITY USE STABILITY	INTERFACIAL TENSION
*INSTALLATION USE INSTALLING	INTERFEROMETERS
INSTALLATIONS	INTERFEROMETRY
INSTALLING	INTERHALOGEN COMPOUNDS
INSTITUTIONS	INTERIOR FINISHES
*INSTRUCTION MANUALS USE TRAINING MANUALS	INTERIOR FURNISHINGS
INSTRUMENT DESIGN	INTERLABORATORY EVALUATION
*INSTRUMENTATION USE INSTRUMENTS	INTERMEDIATE CARE FACILITIES
INSTRUMENTS	INTERMEDIATE COMBUSTION PRODUCTS
*INSULATING USE INSULATION	INTERMOLECULAR POTENTIAL
INSULATING BOARDS	INTERNAL BLAST
INSULATING CEMENTS	INTERNAL COMBUSTION ENGINES
INSULATING CONCRETES	INTERNAL PRESSURE
INSULATING FLUIDS	INTERNATIONAL STANDARDS ORG.
INSULATING MATERIALS	INTERSTITIAL SPACES
INSULATING PLASTICS	INTERVENTION
INSULATION	INTERVIEWING
INSULATION RESISTANCE	INTUMESCENCE
INSULATIVE PROPERTIES	INTUMESCENT COATINGS
INSURANCE	*INTUMESCENT PAINTS USE INTUMESCENT COATINGS
INTEGRATED CIRCUITS	INVENTIONS
	INVERSE CONE METHOD
	INVERSIONS
	#INVESTIGATIONS

INVISCID FLOW

IODIDES

IODINATION

IODINE

IODINE COMPOUNDS

IODOTRIFLUOROMETHANE

IONIZATION

IONIZATION CHAMBER DETECTORS

IONIZATION CHAMBERS

IONIZATION DETECTORS

IONIZED GASES

IONIZED PARTICLE DETECTORS

IONIZING RADIATION

IRON

IRON ALLOYS

IRON ISOTOPES

IRON OXIDES

IRRADIANCE

#IRRADIATION

IRREVERSIBLE PROCESSES

IRRITANTS

ISOAMYL ALCOHOL

ISOBARS

\*ISOBUTANE

USE BUTANES

ISOBUTANOL

ISOBUTYL ALCOHOL

ISOBUTYLENE

ISOCYANATES

ISOCYANURATES

ISOCYTOSINE

ISOMERS

\*ISOPENTANE

USE PENTANES

ISOPROPANOL

ISOTHERMAL DETERIORATION

ISOTHERMAL PROCESSES

ISOTHERMAL PYROLYSIS

ISOTHERMS

ISOTOPE EFFECT

ISOTOPES

ISOTROPIC TURBULENCE

Terms Beginning With J

J-47 JET AIRCRAFT

JANNAF THERMOCHEMICAL DATA

JENTSCH TYPE IGNITION TESTER

\*JET A

USE JP-1 JET FUEL

JET AERODYNAMICS

JET AIRCRAFT

\*JET B

USE JP-4 JET FUEL

JET BLAST EFFECTS

JET ENGINE FUELS

JET ENGINES

JET ENTRAINMENT

JET FLAMES

JET FUEL NO. 640

JET FUELS

JET INDUCED FLOW

JET TRANSPORTS

#JETS

JETTISONING

JOISTS

JP-1 JET FUEL

JP-3 JET FUEL

JP-4 JET FUEL

JP-5 JET FUEL

JP-6 JET FUEL

JP-7 JET FUEL

JP-8 JET FUEL

JT-12 TURBOJET

Terms Beginning With K

KAOLINITE

KAPRON (TRADEMARK)

KAPTON (TRADEMARK)

KEL-F (TRADEMARK)

KERATIN PROTEIN FOAM

KERATINS

KERMAL (TRADEMARK)

\*KERO B

USE AIRCRAFT FUELS AND  
KEROSENE

KEROSENE

KETONES

KILN DRYING

KINDLING FUELS

KINETIC CONSTANTS

KINETICS

KITCHEN FIRES

KITS

KNITTED FABRICS

KOHJIN (TRADEMARK)

KOROTHERM (TRADEMARK)

KRYPTON

KRYPTONATES

KUKA WATER PROJECTOR

KYNAR (TRADEMARK)

KYNOL (TRADEMARK)

Terms Beginning With L

L-1011 AIRCRAFT

LABELLING

#LABORATORIES

\*LABORATORY ANIMALS  
USE ANIMALS

LACQUERS

LACTIC ACID

LADDERS

LADICOTE

\*LAG  
USE TIME LAG

LAMINAR BURNING

LAMINAR BURNING VELOCITY

LAMINAR FLAME PROPAGATION

LAMINAR FLAMES

LAMINAR FLOW

LAMINAR HEAT TRANSFER

LAMINAR JET FLAMES

LAMINAR MIXING

LAMINAR TURBULENT TRANSITION

\*LAMINATED MATERIALS  
USE LAMINATES

LAMINATES

LAMPS

LANDING GEARS

LARGE SCALE FIRE TESTS

LASER DOPPLER ANEMOMETRY

LASER DOPPLER VELOCIMETRY

LASERS

LATENT HEAT

LATEX

LAUNCH TESTS

LAUNCHING PAD ACCIDENTS

LAUNCHING PAD FIRES

LAUNCHING PADS

LAUNCHING SITES

LAUNDERING

LAWSUITS

LC-50

\*LDV  
USE LASER DOPPLER VELOCIMETRY

LEAD COMPOUNDS

LEAD (METAL)

LEAK DETECTORS

LEAKAGE

LEAN FLAMES

LEATHER

LEGISLATION

LENTICULAR BURNS

LETHAL CONCENTRATIONS

LEVOGLUCOSAN

LEVULINIC ACID  
LEWIS NUMBER  
LEXAN (TRADEMARK)  
LIBRARIES  
LICHTENBERG DISCHARGE  
LIFE (BIOLOGY)  
LIFE (DURABILITY)  
LIFE HAZARDS  
LIFE JACKETS  
LIFE PROCESSES  
LIFE SAFETY  
LIFE SAFETY CODE  
SA NFPA 101  
LIFE SUPPORT SYSTEMS  
LIFE TESTS  
\*LIFETIME (DURABILITY)  
USE LIFE (DURABILITY)  
\*LIFTED FLAMES  
USE FLAME LIFTOFF  
LIGHT AIRCRAFT  
LIGHT EXTINCTION  
LIGHT SCATTERING  
LIGHT SCATTERING DETECTORS  
LIGHT WATER  
LIGHTING EQUIPMENT  
LIGHTNING  
LIGHTNING RODS  
LIGHTWEIGHT AGGREGATES  
LIGHTWEIGHT CONCRETES  
LIGNIN  
LIGNOCELLULOSE  
LIMESTONE  
\*LIMITING OXYGEN INDEX  
USE OXYGEN INDEX  
#LIMITS  
LINE DETECTORS  
NT TWISTED WIRE LINE DETECTORS  
NT PULSED TRANSMISSION LINE  
DETECTOR  
LININGS  
LINKED ORGANOSILOXANES  
LINKED POLYAMIDES  
LIQUEFIED GASES  
LIQUEFIED NATURAL GAS  
LIQUID AIR  
LIQUID ATOMIZATION  
LIQUID BREATHING  
LIQUID CARBON DIOXIDE  
LIQUID CRYSTALS  
LIQUID EXPLOSIVES  
LIQUID FIRES  
LIQUID FLOW  
LIQUID FLUORINE  
LIQUID FUEL MOTION

LIQUID FUELS	LIVING ROOMS
LIQUID-GAS MIXTURES	LOAD BEARING ELEMENTS
LIQUID HELIUM	LOAD CAPACITY
LIQUID HYDROGEN	LOADS (FORCES)
LIQUID METALS	LOGARITHMIC NORMAL DISTRIBUTION
LIQUID NITROGEN	LOGOS
LIQUID OXIDIZERS	LOPAC (TRADEMARK)
LIQUID OXYGEN	#LOSSES
*LIQUID PETROLEUM GAS USE LP GAS	LOW DENSITY FOAMS
LIQUID PHASES	LOW PRESSURE
LIQUID POTASSIUM	LOW PRESSURE FLAMES
LIQUID PROPANE	LOW TEMPERATURE
LIQUID PROPELLANTS	*LOX USE LIQUID OXYGEN
LIQUID ROCKET ADDITIVES	LP GAS
LIQUID ROCKET OXIDIZERS	LP 406B FLAME RESISTANCE TEST
LIQUID ROCKET PROPELLANTS	LUBRICANT ADDITIVES
LIQUID SODIUM	LUBRICANTS
LIQUID SPILLS	LUMBER RT SIDING
LIQUID SPRAYS	LUMBER YARDS
LIQUID SURFACES	LUMINESCENCE
#LIQUIDS	LUMINOMETER NUMBER
LITERATURE REVIEWS	LUMINOSITY
LITHIUM	LUMINOUS FLAMES
LITHIUM CHLORIDES	LUMINOUS INTENSITY

LUNAR MODULE

LUNAR SHELTERS

Terms Beginning With M

MACHINE TOOLS

MACHINERY

MAGAZINES (STORAGE)

MAGIC ANGLE SPINNING

MAGNESIUM

MAGNESIUM ALLOYS

MAGNESIUM COMPOUNDS

MAGNESIUM DIBROMOPROPYL PHOSPHATE

MAGNESIUM FIRES

MAGNESIUM FLUORIDES

MAGNESIUM OXIDE

MAGNESIUM OXYCHLORIDE CEMENT

MAGNETIC STORMS

MAGNETIC TAPES

MAGNETOHYDRODYNAMIC STABILITY

MAGNETOHYDRODYNAMICS

MAGNETOMETERS

MAINTENANCE

MALES

UF MAN

RT CHILDREN

FEMALES

HUMAN BEINGS

MAN MACHINE SYSTEMS

#MANAGEMENT

MANAGEMENT ENGINEERING

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT SYSTEMS

MANNED ORBITAL LABORATORIES

\*MANNED ORBITING LABORATORIES

USE MANNED ORBITAL LABORATORIES

MANNEQUINS

MANUAL CONTROL

MANUALS

MANUFACTURING

MAPPING

MARAGING STEELS

MARINE TRANSPORTATION

#MASKS

MASONITE (TRADEMARK)

MASONRY

MASS BURNS

MASS CONSUMPTION RATES

MASS FIRES

MASS FLOW

MASS FLUX

MASS LOSS

MASS OPTICAL DENSITY

MASS SPECTROMETERS

MASS SPECTROSCOPY

MASS TRANSFER

MASTICS

MATCHES

MATERIAL PROPERTIES

#MATERIALS

MATERIALS ABSORPTION

MATERIALS ADSORPTION

MATERIALS FAILURE

MATERIALS HANDLING

MATERIALS STORAGE

#MATERIALS TESTS

MATHEMATICAL MODELS

MATTRESSES

\*MB  
USE METHYL BROMIDES

MB-5 CRASH TRUCK

#MEASUREMENT

\*MEASURING APPARATUS  
USE MEASURING INSTRUMENTS

MEASURING INSTRUMENTS

MECHANICAL-ELECTRICAL CORES

MECHANICAL EQUIPMENT

MECHANICAL FOAM

MECHANICAL PROPERTIES

MECHANISMS

MEDICAL SERVICES

MEDICATIONS

#MEDICINE

MEDIUM EXPANSION FOAMS

\*MEETINGS  
USE CONFERENCES

MELAMINE

MELTING

MELTING POINT

MEMBRANE STRUCTURES

MEMBRANES

\*MEN  
USE MALES

MENTAL DISORDERS

MENTAL RETARDATION

MERCAPTAN POLYMERS

MERCERIZATION

MERCHANDISING

MERCHANT VESSELS

MERCURY PROJECT

MERCURY SENSITIZED OXIDATION

MESITYLENE

MESOALDEHYDE

MET-L-X (TRADEMARK)

METAL BONDING

METAL COATINGS

METAL COMBUSTION

\*METAL CORROSION  
USE CORROSION

METAL DEACTIVATORS

METAL DOORS

METAL FATIGUE

METAL FIRES

METAL FOAMS

METAL FUELS

METAL HALIDES

METAL OXIDES

METAL POWDERS

METAL PROPELLANTS

METAL SALTS

METAL VAPORS

\*METAL WHISKER REINFORCEMENT  
USE WHISKER COMPOSITES

\*METALLIC TEXTILES  
USE FLAME RESISTANT FABRICS

#METALLURGY

#METALS

\*METEOR HAZARDS  
USE METEOROID HAZARDS

METEOROID HAZARDS

METEOROID PROTECTION

METEOROLOGY

\*METERS  
USE MEASURING INSTRUMENTS

\*METHENAMINE PILL TEST  
USE PILL TEST (CARPETS)

METHANE

METHANOL

METHOCEL MC GELS

#METHODOLOGY

METHYL ACETATE

METHYL ACRYLATES

\*METHYL ALCOHOL  
USE METHANOL

METHYL ALKANES

METHYL BROMIDES  
SA HALON 1001

METHYL BUTENE

METHYL CHLORIDE

METHYL COMPOUNDS

METHYL ETHYL

METHYL ETHYL KETONE

METHYL FORMATE

METHYL FURAN

METHYL FURFURAL

METHYL HEPTANE

METHYL HEXANE

METHYL IODIDE

METHYL ISOBUTYL KETONE

METHYL NITRATE

METHYL NONANE

METHYL OCTANE

METHYL PENTANE

METHYL PHENOL	MINERALS
METHYL PHOSPHONIC ACID	MINIMUM IGNITION ENERGY
METHYL VINYL KETONE	MINIMUM IGNITION ENERGY APPARATUS
METHYLATION	MINIMUM IGNITION PRESSURE
*METHYLENE CHLORIDE USE CHLOROMETHANES	MIRRORS
METHYLTRIFLUOROSILANE	MISSILE SYSTEMS
MEXICO	MIST
MICRO-QUARTZ	MIXING
MICROBURNER TESTS	*MIXING HEAT USE HEAT OF MIXING
MICROCIRCUIT COMPUTERS	#MIXTURES
MICROCOMPUTERS	MOBIL DTE 103
MICROLITE	MOBILE AIR BASES
*MICROPHOTOMETERS USE PHOTOMETERS	MOBILE HOME PARKS
MICROSCOPY	MOBILE HOMES
MICROWAVE SPECTROMETERS	MOBILE QUARANTINE FACILITY
*MIL-H-5606 USE HYDRAULIC FLUIDS	MOBILITY
*MIL-H-7808 USE AIRCRAFT ENGINE OILS	MODACRYLICS
MILITARY AIRCRAFT	MODEL FIRES
MILITARY FACILITIES	*MODEL TESTS USE MODEL STUDIES
MINE FIRES	MODEL STUDIES
MINE GASES	#MODELS
MINE VENTILATION	MODULAR HOMES
MINERAL WOOLS	MOISTURE
	MOISTURE CONTENT

MOISTURE EQUILIBRIUM

MOISTURE INDEX

MOISTURE REGAIN

\*MOL  
USE MANNED ORBITAL LABORATORIES

MOLDING

MOLECULAR BEAMS

MOLECULAR DIFFUSION

MOLECULAR DISTILLATION

MOLECULAR EFFECTS

MOLECULAR REACTIONS

MOLECULAR SIEVE

MOLECULAR STRUCTURE

MOLECULAR WEIGHT

MOLTEN GLASS

MOLYBDENUM

#MONITORS

MONNEX (TRADEMARK)

MONOMERS

\*MONOGRAMS  
USE NOMOGRAPHS

\*MONOMOLECULAR REACTIONS  
USE UNIMOLECULAR REACTIONS

MONTE CARLO METHOD

MORPHOLOGY

MORTALITY  
RT DEATH

\*MOTELS  
USE HOTELS

MOTIVATION

\*MOTOR FUELS  
USE AUTOMOTIVE FUELS

MOTOR VEHICLE ACCIDENTS

\*MOTOR VEHICLE COLLISIONS  
USE MOTOR VEHICLE ACCIDENTS

MOTOR VEHICLE FIRES

MOTOR VEHICLES

MOVING WIRE APPARATUS

MULTIDIMENSIONAL FLOW

MULTIFAMILY HOUSING

MULTIROOM FIRES

MULTIVENTILATION OPENINGS

MUSEUMS

Terms Beginning With N

NACA IGNITION DELAY APPARATUS	NEOPRENE (TRADEMARK) SA CHLOROPRENE
NACELLE FIRES	NERVOUS SYSTEM
NAPALM BOMBS	NETS
NAPHTHA	NEUTRON IRRADIATION
NARMCO FIBERCELL	NEWSPRINT
NASA PROGRAMS	NFPA 13
NATIONAL ANILINE GLOBULAR CF-TM11	NFPA 14
NATIONAL COMMISSION ON FIRE PREVENTION AND CONTROL	NFPA 19A
NATIONAL COMMISSION ON MATERIALS POLICY	NFPA 19B
NATIONAL FIRE ACADEMY	NFPA 72
NATIONAL FIRE COMMISSION	NFPA 72E
NATIONAL FIRE DATA SYSTEM	NFPA 74
NATIONAL FIRE PREVENTION AND CONTROL ACT	NFPA 101
NATIONAL FIRE RATING SYSTEM	NFPA 251
NATURAL CONVECTION	NFPA 501B
NATURAL GAS	NGTE IGNITION DELAY APPARATUS
NATURAL RESOURCES	NICKEL ALLOYS
NAVY SPECIAL FUEL OIL (NSFO)	NIKE TEST FACILITY
NBS TOXICITY TEST METHOD	NIMBUS 2 SATELLITE
NEAT FUEL	NITRATES
*NEBULIZERS USE ATOMIZERS	NITRIC ACID
NEON	NITRIC OXIDE
NEOPENTANE	*NITROAROMATIC AMINES USE NITROAROMATIC COMPOUNDS

NITROAROMATIC COMPOUNDS	NONLUMINOUS FLAMES
*NITROCELLULOSE USE CELLULOSE NITRATE	NONMETALLIC COATINGS
NITROGEN	NONMETALLIC MATERIALS
NITROGEN DIOXIDE	NONWOVEN FABRICS
NITROGEN OXIDES	*NORMAL IGNITION USE IGNITION
NITROGEN POLYMERS	NOTES
NITROGEN TETROXIDE	NOZZLE DESIGN
NITROGEN TRIFLUORIDE	NOZZLE LOCATION
NITROGLYCERIN	NOZZLES
NITROMETHANE	*NSFO USE NAVY SPECIAL FUEL OIL
NITROUS OXIDES	NUCLEAR EXPLOSION DAMAGE
N-METHYLOL ACRYLAMIDE	NUCLEAR EXPLOSION EFFECTS
NOBLE METALS	NUCLEAR EXPLOSIONS
NOISE (SOUND)	NUCLEAR FIREBALLS
NOMEX FABRICS	NUCLEAR FUELS
NOMOGRAPHS	NUCLEAR POWER PLANTS
NONCOMBUSTIBLES	NUCLEAR PROPULSION
NONCOMBUSTION	NUCLEAR REACTIONS
NONCOMBUSTION ZONE	NUCLEAR REACTOR ACCIDENTS
*NONCONDUCTORS USE ELECTRICAL INSULATION	NUCLEAR REACTOR FIRES
NONDESTRUCTIVE TESTS	NUCLEAR REACTOR SAFETY
NONENE	NUCLEAR REACTORS
NONIGNITION ZONE	NUCLEAR WARFARE
NONISOTROPIC PROPAGATION	NUCLEAR WEAPONS

NUCLEAR WINTER

NUCLEATION

#NUMBERS

NUMERICAL ANALYSIS

NURSING HOMES

NURSING STAFF

NYLON (TRADEMARK)

NYLON 6 (TRADEMARK)

NYLON 7 (TRADEMARK)

NYLON 66 (TRADEMARK)

\*NYLON RESINS

USE POLYAMIDE RESINS

Terms Beginning With O

OCCUPATIONAL HAZARDS	*OIL TANKERS USE TANKER SHIPS
OCCUPATIONAL SAFETY	OILS
OCCUPATIONAL SAFETY AND HEALTH ACT	OILY MATERIALS
OCTAFLUOROCYCLOBUTANE SA HALON C-48	ONBOARD EQUIPMENT
OCTAFLUOROISOBUTYLENE	ONCOR (TRADEMARK)
OCTAFLUOROPROPANE	ONE DIMENSIONAL FLOW
OCTAMETHYLCYCLOTETRASILOXANE	OPACITY
#OCTANE	OPEN LOOP BREATHING APPARATUS
OCTANES	OPERATION BREAKTHROUGH
ODOR DISCRIMINATION	OPERATION EDITH
ODOR TESTS	OPERATION SCHOOL BURNING
ODORS	OPERATION TEAPOT
OFFGASSING SA OUTGASSING	OPERATIONAL HAZARDS
OFFICE BUILDINGS	OPERATIONS RESEARCH
OFFSHORE DRILLING RT DRILLING	OPTICAL DATA PROCESSING
OFFICE FURNITURE	OPTICAL DENSITY
OFFSHORE PLATFORMS	OPTICAL DEPTH
OIL ADDITIVES	OPTICAL EMISSION SPECTROSCOPY
OIL BURNERS	*OPTICAL GENERATORS USE LASERS
OIL FILMS	OPTICAL LINE SCANNERS
*OIL REFINERIES USE REFINERIES	*OPTICAL MASERS USE LASERS
OIL STORAGE	OPTICAL MEASURING INSTRUMENTS
	OPTICAL PROPERTIES

OPTICAL PYROMETERS	#OXIDES
*OPTICAL SENSORS USE OPTICAL MEASURING INSTRUMENTS	OXIDIZERS
*OPTICS OF FLAMES USE FLAME OPTICS	*OXIDIZING AGENTS USE OXIDIZERS
ORGANIC BROMINE COMPOUNDS	OXYACETYLENE
ORGANIC HALIDES	OXYGEN
ORGANIC LIQUIDS	OXYGEN ANALYZERS
ORGANIC PHOSPHORUS COMPOUNDS	OXYGEN ATMOSPHERE
ORGANOMETALLIC COMPOUNDS	OXYGEN CONCENTRATION
ORLON (TRADEMARK)	OXYGEN CONSUMPTION
OSMIUM	*OXYGEN DEFICIENCY USE HYPOXIA
OSMOSIS	*OXYGEN DETECTORS USE OXYGEN ANALYZERS
OTTO FUEL	OXYGEN DICHLORIDE
OTTO FUEL 2	OXYGEN DIFLUORIDE
OUTDOOR STORAGE	OXYGEN ENRICHED ATMOSPHERES
OUTGASSING	OXYGEN INDEX
OVENS	OXYGEN INDEX TEST
*OVERALLS USE COVERALLS	OXYGEN MASKS
OVERCURRENT	OXYGEN PRESSURE
OVERHEATING	OXYGEN TENTS
OVERPRESSURE	OXYGEN TOXICITY
OXALATES	OXYGENATION
*OXIDANTS USE OXIDIZERS	OZONE
OXIDATION	

Terms Beginning With P

PACKAGING	PARTICLE TRAJECTORIES
PACKING CONFIGURATION	#PARTICLES
PACKINGS (SEALS)	PARTITIONS
PAD DRY CURE PROCESS	PARTY WALLS
*PAH USE POLYNUCLEAR AROMATIC HYDROCARBONS	PASSENGER TERMINALS
PAINTED SURFACES	PASSENGER TRAINS
PAINTS	PASSENGER VEHICLES
PALLET STORAGE	PASSIVE DEFENSE
PANEL WALLS	PASSIVE METHODS
PANIC	PATENTS
PAPER	PATHOLOGICAL EFFECTS
PARACHUTES	PATHOLOGY
PARAFFINS	PATIENTS
#PARAMETERS	PATROLS
PARQUET	PBI (FABRICS)
PARSONS TABLES	PELESPAN PAC (TRADEMARK)
PARTIAL PRESSURE	PENETRATING RADIATION OXIDATION
PARTICLE BOARDS	PENETRATION
PARTICLE DENSITY (CONCENTRATION)	PENSKY MARTENS APPARATUS
PARTICLE SIZE	PENTABORANE
PARTICLE SIZE DISTRIBUTION	PENTABROMOTOLENE
*PARTICLE TRACKS USE PARTICLE TRAJECTORIES	PENTAFLUOROCHLOROETHANE
	PENTAFLUROETHANE
	74 PENTANES

PENTENE	PHENOLIC FIBERS
PENTON (TRADEMARK)	PHENOLIC NYLON COMPOSITES
PENTOLITE	PHENOLIC RESINS
PEOPLE MOVEMENT	PHENOLS
PERFLUOROALKYENE	PHENYLS
PERFLUOROBUTENE	PHOS-CHEK (TRADEMARK)
PERFLUOROCYCLOBUTANE	PHOSGARD 2NC-20 (TRADEMARK)
PERFLUOROISOBUTENE	PHOSGENE
PERFLUOROPROPENE	PHOSPHATE ROCK
PERFLUOROPROPYLENE	PHOSPHATES
PERFORMANCE EVALUATION	PHOSPHAZENE FOAMS
#PERIODS	PHOSPHINE OXIDES
PERLITE	PHOSPHITES
PERMEABILITY	PHOSPHONATE ESTERS
PEROXIDES	PHOSPHONITRILES
PERSONNEL EVACUATION	PHOSPHONIUM COMPOUNDS
PERSONNEL MANAGEMENT	PHOSPHORAMIDATES
PERT	PHOSPHORUS
*PETROL USE GASOLINE	PHOSPHORUS COMPOUNDS
PETROLEUM	PHOSPHORUS ESTERS
PETROLEUM PRODUCTS	PHOSPHORUS OXYCHLORIDE
*PHASE CHANGES USE PHASE TRANSFORMATIONS	PHOSPHORYLATION
PHASE TRANSFORMATIONS	PHOTOCATHODES
PHENOL FORMALDEHYDE	*PHOTOCELLS USE PHOTOELECTRIC CELLS

PHOTOCHEMICAL OXIDATION  
PHOTOCHEMICAL REACTIONS  
\*PHOTOCHEMISTRY  
  USE PHOTOCHEMICAL REACTIONS  
PHOTODECOMPOSITION  
PHOTODESTRUCTION  
PHOTOELECTRIC CELLS  
PHOTOELECTRIC DETECTORS  
PHOTOGRAPHY  
PHOTOLYSIS  
PHOTOMETERS  
PHOTOMETRY  
PHOTOMICROGRAPHS  
PHOTON DETECTORS  
PHYSICAL FITNESS  
PHYSICAL PROPERTIES  
PHYSICS  
PHYSIOLOGICAL EFFECTS  
PHYSIOLOGY  
PIER FIRES  
PIERS  
PILL TEST (CARPETS)  
  SA ASTM D2859  
PILLOWS  
  RT COUCHES  
  CUSHIONS  
  SEATS  
PILOT FLAME  
PILOT IGNITION  
PIN SENSORS  
PINE NEEDLE FUEL  
PIPE CHASES  
PIPELINES  
PIPERIDINE  
PIPES  
PISTON ENGINES  
PITOT TUBE  
PITTSBURGH CORNING 30/30 APPARATUS  
\*PKP  
  USE PURPLE K  
\*PL 93-498  
  USE NATIONAL FIRE PREVENTION  
  AND CONTROL ACT  
PLANETARY ATMOSPHERES  
PLANETARY RADIATION  
PLANNING  
#PLANTS  
PLANTS (BOTANY)  
\*PLANTS (INDUSTRIES)  
  USE INDUSTRIAL PLANTS  
PLASMA CHEMISTRY  
PLASMA COMPOSITION  
PLASMA CONDUCTIVITY  
\*PLASMA DISCHARGES  
  USE PLASMA JETS

PLASMA JETS	POISONS
PLASMA PROPULSION	POLLUTION
PLASMAS (PHYSICS)	POLY-X (TRADEMARK)
PLASTER	POLYACETAL
PLASTERBOARD	POLYACETYLENES
PLASTIC COATINGS	POLYACRYLATE RESINS
PLASTIC DUSTS	POLYACRYLATES
*PLASTIC FILMS USE POLYMERIC FILMS	POLYACRYLONITRILE
PLASTIC FIRES	POLYALKYLENE
*PLASTIC FOAM USE CELLULAR PLASTICS	POLYAMIDE RESINS
*PLASTIC MATERIALS USE PLASTICS	POLYAMIDES
PLASTIC PIPES	POLYAMIDESPOLYAROMATIC RESINS
PLASTIC PROPELLANTS	POLYBENZIMIDAZOLE SA PBI (FABRICS)
PLASTICIZERS	POLYBENZYL
PLASTICS	POLYBUTADIENE
PLENUMS	POLYBUTYLENE
PLEXIGLAS (TRADEMARK)	POLYCARBONATES
PLUMBING	POLYCHLORINATED BIPHENYLS
PLUMES	POLYCHLOROPRENE
PLUTONIUM	POLYCHLOROTRIFLUOROETHYLENE
PLUTONIUM COMPOUNDS	POLYESTER BATTING
PLYWOOD	POLYESTER RESINS
*PMMA USE POLYMETHYL METHACRYLATE	POLYESTERS
	POLYETHERS
	POLYETHYLENE GLYCOL

POLYETHYLENE OXIDE

POLYETHYLENE TEREPHTHALATE

POLYETHYLENES

POLYIMIDES

POLYISOBUTYLENE

POLYISOCYANATE

POLYISOCYANURATE FOAM

POLYKETONE

POLYMERIC FILMS

POLYMERIZATION

#POLYMERS

POLYMETHYLMETHACRYLATE

POLYMETHYLENE

POLYMIDES

POLYNUCLEAR AROMATIC HYDROCARBONS

POLYOLEFINS

POLYOLS

POLYOX (TRADEMARK)

POLYOX FRA (TRADEMARK)

POLYOXYMETHYLENE

POLYOXYPROPYLENE

\*POLYPHENYLENE OXIDE  
USE POLYOXYPROPYLENE

POLYPHOSPHOZENE FOAMS

POLYPROPYLENE

POLYSACCHARIDES

POLYSILOXANES

POLYSTYRENE

POLYSTYRENE FOAMS

POLYSTYRENE RESINS

POLYSULFIDES

POLYSULFONES

POLYTETRAFLUOROETHYLENE  
SA TEFLON (TRADEMARK)

POLYURETHANE FOAMS

POLYURETHANE RESINS

POLYVINYL ACETATE

POLYVINYL CHLORIDE

POLYVINYL FLUORIDE

POLYVINYLIDENE CHLORIDE

POLYVINYLIDENE FLUORIDE

POOL BURNING

POOL FIRES

POROUS FUEL BEDS

POROUS MATERIALS .

POROUS SOLIDS

PORTABILITY

PORTLAND CEMENT

PORTS (OPENINGS)

POST TEST FIRE DAMAGE

POSTCRASH FIRES

POSTHEATING	PRECIPITATION (METEOROLOGY)
POTABLE WATER	PRECOMBUSTION DEPOSITS
POTASSIUM	PREDETONATION DISTANCE
POTASSIUM BICARBONATE RT PURPLE K	PREDETONATION PERIOD
POTASSIUM BITARTRATE	PREFABRICATED BUILDINGS
POTASSIUM BROMIDES	PREFIRE PLANNING
POTASSIUM CARBAMATE	PREFLAME PERIOD
POTASSIUM CARBONATES	*PREHEAT ZONE USE HEATING ZONE
POTASSIUM CHLORIDES	*PREHEATING USE HEATING
POTASSIUM FIRES	PREIGNITION
POTASSIUM OXALATE	PREIGNITION REACTION PRODUCTS
POTASSIUM OXIDES	PREMATURE OPERATION
POTASSIUM SILICATES	PREMIXED FLAMES
POTASSIUM SULFATES	PRESSURE
POTENTIAL HEAT	*PRESSURE CABINS USE PRESSURIZED CABINS
POTTING	PRESSURE DIFFERENTIAL
POTTING COMPOUNDS	PRESSURE DROP
POWDER (PARTICLES)	PRESSURE EFFECTS
POWDERS	PRESSURE GRADIENTS
POWER LOSS	PRESSURE MODELING
POWER PLANTS	PRESSURE REDUCTION
POWER SUPPLIES	PRESSURE REGULATORS
PRANDTL NUMBER	PRESSURE RISE
PRECIPITATION (CHEMISTRY)	PRESSURE SUITS

PRESSURE VESSELS

PRESSURIZATION

PRESSURIZED CABINS

PRESSURIZED GASES

PRESSURIZING

PRESTRESSED CONCRETES

#PREVENTION

PREVENTIVE MAINTENANCE

PRIMERS (COATINGS)

PRINTOUTS

PRISONS

PROBABILITY

PROBABILITY STATISTICS

PROBAN

PROCEEDINGS

#PROCESSES

PRODUCT DEVELOPMENT

PRODUCT INSPECTION

PRODUCT SAFETY

PRODUCTION RATE

#PRODUCTS

PROFESSIONAL SOCIETIES

PROFILES

PROJECT PLANNING

PROJECTILES

PROMOTERS

PROPADIENE

#PROPAGATION

PROPAGATION VELOCITY

PROPANE

PROPANOL

PROPELLANT ADDITIVES

PROPELLANT BINDERS

PROPELLANT COMBUSTION

PROPELLANT OXIDIZERS

PROPELLANT STORAGE

PROPELLANT TANKS

PROPELLANT TESTING

PROPELLANTS

PROPENE

#PROPERTIES

PROPERTY CLASSIFICATION

PROPORTIONING

PROPOSALS

PROPULSION

PROPYLENE

PROPYNE

PROSECUTION

#PROTECTION

PROTECTION FACTOR

PROTECTIVE CLOTHING	PYRIDINES
PROTECTIVE COATINGS	PYRIMIDINES
PROTECTIVE MASKS	*PYROELECTRIC COEFFICIENT USE PYROELECTRICITY
PROTEIN FOAMS	PYROELECTRICITY
PROTEINS	PYROHYDROLYSIS
PROTOTYPES	PYROLYSIS
PSYCHOLOGICAL EFFECTS	*PYROLYSIS HEAT USE HEAT OF PYROLYSIS
PSYCHOLOGY	PYROLYSIS MODELS
PUBLIC AWARENESS	PYROLYSIS PRODUCTS
PUBLIC BUILDINGS	PYROLYSIS RATE
PUBLIC OPINION	*PYROLYSIS REACTIONS USE PYROLYSIS
PULSATING DETONATIONS	PYROLYSIS TEMPERATURE
PULSED TRANSMISSION LINE DETECTOR BT LINE DETECTORS	PYROLYTIC GRAPHITE
PUMICE	PYROLYTIC MATERIALS
PUMPER SPECIFICATIONS	PYROMANIACS
PUMPERS	PYROMETALLURGY
#PUMPS	PYRODOME (TRADE NAME)
PURGING	PYROMETERS
PURPLE K RT POTASSIUM BICARBONATE	*PYROMETRY USE TEMPERATURE MEASUREMENT
*PURPLE K POWDER USE PURPLE K	PYROPHORIC IGNITION
*PVC USE POLYVINYL CHLORIDE	PYROPHORIC MATERIALS
PYRANOSE COMPOUNDS	PYROPHORIC METALS
PYRENE G-1 POWDER	PYROTECHNICS

PYROVATEX CP

PYRUVIC ACID

Terms Beginning With Q

QUALITATIVE ANALYSIS

QUALITY CONTROL

QUALITATIVE FIT TEST

QUANTITATIVE ANALYSIS

QUANTITATIVE FIT TEST

QUARTERPHENYL

QUARTZ

#QUENCHING

QUENCHING DIAMETER

QUENCHING DISTANCE

QUENCHING LIMITS

QUESTIONNAIRES

QUIESCENT ATMOSPHERES

QUINOXALINE COPOLYMER

Terms Beginning With R

RACEWAYS

RADIATION IGNITION

\*RACK STORAGE  
USE PALLET STORAGE

RADIATION INJURIES

RADAR DETECTION

\*RADIATION INSTRUMENTS  
USE RADIATION DETECTORS

RADIANT COOLING

RADIATION MEASUREMENTS

RADIANT ENERGY

RADIATION MEDICINE

RADIANT FLUX PROFILE

RADIATION MODELING

RADIANT HEATING

RADIATION PROTECTION

RADIANT PANEL TEST METHOD

RADIATION PYROMETERS

RADIATING GASES

RADIATION SHIELDING

#RADIATION

RADIATION WARNING SYSTEMS

#RADIATION ABSORPTION

RADIATIVE HEAT LOSS

\*RADIATION ALARMS  
USE RADIATION WARNING SYSTEMS

RADIATIVE HEAT TRANSFER

RADIATION BELTS

\*RADIATIVE TRANSFER  
USE RADIATIVE HEAT TRANSFER

\*RADIATION BIOLOGY  
USE RADIOBIOLOGY

RADICAL CONCENTRATIONS

RADIATION BURNS

RADIO EQUIPMENT

RADIATION CONVECTION INTERACTION

\*RADIO FREQUENCY MASS SPECTROMETERS  
USE MICROWAVE SPECTROMETERS

RADIATION DAMAGE

RADIO WAVES

RADIATION DETECTORS

RADIOACTIVE KRYPTON

RADIATION HAZARDS

RADIOACTIVE MATERIALS

RADIATION HEAT FLUX

RADIOACTIVE WASTES

\*RADIATION HEAT TRANSFER  
USE RADIATIVE HEAT TRANSFER

RADIOBIOLOGY

\*RADIATION HEATING  
USE RADIANT HEATING

RADIOCHEMICAL RELEASE

RADIOGRAPHY

RADIOMETERS	REACTION TIME
RAE IGNITION TESTER	REACTION ZONE
RAILROAD ACCIDENTS	#REACTIONS
RAILROAD FIRES	*REACTOR SAFETY USE NUCLEAR REACTOR SAFETY
RAILROAD SAFETY	*RECIPROCATING ENGINES USE PISTON ENGINES
RAILROAD TERMINALS	RECOMBINATION REACTIONS
RAILROADS	*RECOMPRESSION SYSTEM USE COMPRESSING
RAINFALL	RECORDS
RAMP-LIKE STRUCTURES	RECORDS MANAGEMENT
RAMPS (STRUCTURES)	RECORDS RESTORATION
RARE GASES	RECORDS STORAGE
RATE CONTROLLING REACTIONS	#RECOVERY
*RATE OF REACTION USE REACTION RATE	RECOVERY VEHICLES
RATE OF RISE DETECTORS	REENTRY VEHICLES
#RATES	REFINERIES
#RATINGS	REFLECTANCE
RAW MATERIALS	*REFLECTIVITY USE REFLECTANCE
RAYLEIGH LIGHT SCATTERING	REFLECTOMETERS
RAYLEIGH NUMBER	REFRACTIVE INDEX SA REFRACTIVITY
RAYON	REFRACTIVITY
REACTION KINETICS	REFRACTORIES
*REACTION MECHANISMS USE REACTION KINETICS	REFRACTORY COATINGS
REACTION MODELS	REFRACTORY MATERIALS
REACTION RATE	

REFRIGERANT-12	RESIDENTIAL BUILDINGS
REFRIGERATION	*RESIDENTIAL FIRES USE BUILDING FIRES AND RESIDENTIAL BUILDINGS
REFUELING	
REFUGE	RESIDUAL DIFFERENCE
REGRESSION RATE	RESIDUAL FLAME TIME
REGULATIONS	RESIDUES
REHABILITATION	RESILIENCE
*REHEATING USE HEATING	RESINS
*REIGNITION USE IGNITION	#RESISTANCE
REINFORCED CONCRETES	*RESISTIVITY USE ELECTRICAL RESISTIVITY
REINFORCED PLASTICS	RESONANCE TUBES
#REINFORCEMENT	RESOURCE ALLOCATION
REINFORCING FIBERS	RESOURCES
RELIABILITY	RESPIRATION
RELIEF DIAPHRAGMS	RESPIRATORS
RELIEF VALVES	RESPIRATORY SYSTEM
REPRODUCIBILITY	RESPONSE TIME
RESIDUAL DIFFERENCE	RESTAURANTS
RESCUE	RESTRAINT
*RESCUE KITS USE SURVIVAL KITS	RESUSCITATION
RESCUE OPERATIONS	RETICULATED FOAMS
*RESEARCH CENTERS USE RESEARCH FACILITIES	RETIMET (TRADEMARK)
RESEARCH FACILITIES	*RETINAL BURNS USE CHORIORETINAL BURNS
	RETRIEVAL TERMS

*REVIEWS	ROOFS
USE LITERATURE REVIEWS	ROOM BURNS
REYNOLDS NUMBER	ROOM FIRES
REYNOLDS NUMBER TRANSITION	ROOMS
RHEOLOGY	ROVANA
RHOVYL KNIT	ROXEL FABRICS
REID VAPOR PRESSURE	RP-1
RIGID FOAMS	RUBBER
RIOTS	RUBIDIUM
#RISE	RUBIDIUM FIRES
RISK ANALYSIS	*RUGS
RISK ASSESSMENT	USE CARPETS
RISK MANAGEMENT	*RULES
RISKS	USE REGULATIONS
ROCKET EXHAUST	RUNWAY FOAMING
ROCKET ENGINES	RUNWAYS
ROCKET OXIDIZERS	RURAL FIRES
*ROCKET PROPELLANT STORAGE	RURAL POPULATION
USE PROPELLANT STORAGE	
ROCKET PROPELLANTS	
ROCKS	
ROHM AND HAAS XP2 SMOKE DENSITY TEST	
ROOF VENTS	
ROOFING (FINISHES)	
*ROOFING MATERIALS	
USE ROOFING (FINISHES)	

Terms Beginning With S

SAFE HANDLING	SATEEN
SAFE SEPARATION DISTANCE	SATURATION
SAFETY	SATURN 5 LAUNCH VEHICLES
SAFETY CHECKLISTS	SATURN VEHICLES
SAFETY DEVICES	SAWDUST
SAFETY ENGINEERING	SCALDS
SAFETY EVALUATION	SCALE (CORROSION)
SAFETY FACTORS	SCALE EFFECT
SAFETY FUELS	SCALE MODELS
*SAFETY HAZARDS USE HAZARDS	SCALE (RATIO)
SAFETY LAMPS	SCALES (WEIGHT)
*SAFETY MEASURES USE SAFETY	SCALING
*SAFETY RULES USE SAFETY STANDARDS	SCALING LAWS
SAFETY STANDARDS	SCENARIOS
SALT COATED SURFACES	SCHLIEREN PHOTOGRAPHY
SALT WATER	SCHLYTER PANEL TESTS
SALT WATER MODELS	SCHOOLS
#SALTS	SCORCHING
SALVAGE	SCREAMING COMBUSTION
SAMPLING	SEA WATER
SAND	*SEALANTS USE SEALERS
SANDWICH PANELS	SEALERS
SARAN (TRADEMARK)	SEALS
	SEAPORTS

SEATS  
RT COUCHES  
CUSHIONS  
PILLOWS

SECOND STAGE FLAMES

SECOND STAGE IGNITION

SEISMOGRAPHS

SELF-CONTAINED BREATHING APPARATUS  
NT DEMAND TYPE APPARATUS

SELF-CONTROL

SELF-EXTINGUISHMENT

SELF-HEATING

\*SELF IGNITION  
USE AUTOIGNITION

\*SELF IGNITION TEMPERATURE  
USE AUTOIGNITION TEMPERATURE

\*SELF-OXIDATION  
USE AUTOXIDATION

SELF-SEALING FUEL TANKS

SEMICONDUCTOR DEVICES

SEMICONDUCTORS

\*SEMINARS  
USE CONFERENCES

SENSITATION

SENSITIVITY

SENSITIVITY ANALYSIS

SENSITIZERS

#SENSORS

SEPARAN AP273

SEPTIC TANKS

SERVICE MODULES

SERVICES

SERVOCONTROL

\*SH50 HYDRAULIC FLUID  
USE HYDRAULIC FLUIDS

SHADOW PHOTOGRAPHY

SHAG CARPETS

SHALES

SHEAR STRESS

SHEATHED EXPLOSIVES

SHEETING

SHEETS

SHELF LIFE

SHELTERS (FALLOUT)

SHIELDING

\*SHIP PORTS  
USE SEAPORTS

SHIPBOARD FIRES

SHIPS

#SHOCK

SHOCK HAZARDS

SHOCK IGNITION

SHOCK RESISTANCE

\*SHOCK SENSITIVITY  
USE SHOCK RESISTANCE

SHOCK TUBES

SHOCK WAVE IGNITION

SHOCK WAVES

SHOPPING CENTERS

SHORT CIRCUITS

SHRINKAGE

SIDEWALL SPRINKLER SYSTEMS

SIDING

RT LUMBER

SIGNAL DETECTION

SIGNALS

SIGNS AND SYMPTOMS

SIKORSKY AIRCRAFT

SILANES

SILICA

SILICON

SILICON CARBIDES

SILICON COMPOUNDS

SILICON DIOXIDE

SILICON OXIDES

SILICON RUBBER

SILICON TETRAFLUORIDE

SILICONES

SILK

SILOXANES

SILVER

SIMULATION

SIMULATORS

SINGLE FAMILY DWELLINGS

SINKS

SIRENS

SITE SURVEYS

SIZE DISTRIBUTION

SKIN BURNS (HUMAN)

SKIN (HUMAN)

SKIN PROTECTIVE AGENTS

SKYBOND 700 (TRADEMARK)

SKYLAB PROGRAM

SLABS (MEMBERS)

SLASH FUELS

SLEEP

SLEEPING BAGS

SLIPPERY WATER

SLOSHING

SLURRIES

SMALL SCALE FIRE TESTS

SMOG

SMOKE

SMOKE ABATEMENT

SMOKE BARRIERS

SMOKE CELL

SMOKE CHAMBER TEST	SMOKE VENTS
SMOKE CHAMBERS	SMOKE YIELD
SMOKE COAGULATION	*SMOKESTACKS USE CHIMNEYS
SMOKE CONTROL	SMOKING
SMOKE DAMPERS	SMOLDERING
SMOKE DENSITY	SMOLDERING COMBUSTION
SMOKE DENSITY CHAMBERS	SMOLDERING IGNITION
SMOKE DENSITY RATINGS	SMOLUCHOWSKI EQUATION
SMOKE DETECTION	SMOOTH SURFACE TEST
SMOKE DETECTORS	SMOTHERING
SMOKE FILLING	SNAP 19
SMOKE GENERATION	SNORKELS
SMOKE GENERATORS	SOCIAL LEARNING THEORY
SMOKE HAZARDS	SODA ACID
SMOKE INHALATION	SODIUM
SMOKE LAYERS	SODIUM AMIDES
SMOKE MEASUREMENT	SODIUM BICARBONATE
SMOKE METERS	SODIUM BORATES
SMOKE MOVEMENT	SODIUM CARBONATES
SMOKE OPACITY	SODIUM CHLORIDES
SMOKE PARTITIONS	SODIUM CHLORATE
SMOKE POINTS	SODIUM COMPOUNDS
SMOKE PRODUCTION	SODIUM DICHROMATES
SMOKE RETARDANTS	SODIUM FIRES
SMOKE TRANSPORT	SODIUM HYDROXIDES

SODIUM OXALATE

SODIUM PERBORATE

\*SOFAS  
USE COUCHES

SODIUM SILICATES

\*SOFTWARE (COMPUTERS)  
USE COMPUTER PROGRAMS

SOFTWOOD

SOIL TEMPERATURES

SOLAR BLINDS

SOLAR CELLS

SOLAR COLLECTORS

SOLAR ENERGY

SOLAR RADIATION

SOLID FUELS

SOLID PHASES

SOLID PROPELLANT IGNITION

\*SOLID PROPELLANT RESTRICTORS  
USE COMBUSTION INHIBITORS

SOLID PROPELLANTS

SOLID ROCKET BINDERS

SOLID ROCKET OXIDIZERS

SOLID ROCKET PROPELLANTS

SOLID SPHERES

SOLID SURFACES

SOLIDS

SOLUBILITY

\*SOLUTION HEAT  
USE HEAT OF SOLUTION

SOLVENTS

SONIC BOOMS

SOOT

SOOT FORMATION

SOOT REMOVAL

SOURCE TEMPERATURE

#SOURCES

SPACE CHARGE

SPACE CREWS

SPACE DEBRIS

\*SPACE ENVIRONMENT  
USE AEROSPACE ENVIRONMENTS

SPACE FLIGHT

\*SPACE MEDICINE  
USE AEROSPACE MEDICINE

SPACE MISSIONS

SPACE SHUTTLE

SPACE SIMULATORS

SPACE STATIONS

SPACE SUITS

\*SPACE SURVIVAL  
USE SURVIVAL IN SPACE

\*SPACE SYSTEMS ENGINEERING  
USE AEROSPACE ENGINEERING

*SPACE VEHICLES USE SPACECRAFT	*SPATIAL ORIENTATION USE ATTITUDE (INCLINATION)
SPACECRAFT	SPECIES CONCENTRATIONS
SPACECRAFT ACCIDENTS	SPECIFIC HEAT
SPACECRAFT CABIN ATMOSPHERES	SPECIFICATIONS
SPACECRAFT COMPONENTS	#SPECTRA
SPACECRAFT ELECTRONIC EQUIPMENT	SPECTRAL ABSORPTIVITY
SPACECRAFT ENVIRONMENTS	SPECTRAL EMISSIVITY
SPACECRAFT FIRES	SPECTROMETERS
SPACECRAFT MATERIALS	SPECTROPHOTOMETRY
SPACECRAFT MODELS	*SPECTROSCOPIC MEASUREMENTS USE SPECTROSCOPY
SPACECRAFT PROPULSION	SPECTROSCOPY
SPACECRAFT SHIELDING	SPHERES
SPACECRAFT SIMULATION	SPONTANEOUS COMBUSTION
SPACING	*SPONTANEOUS IGNITION USE AUTOIGNITION
SPALLING	SPRAY DRY CURE PROCESS
SPANDEX (TRADEMARK)	SPRAY FORMATION
*SPARK DISCHARGES USE ELECTRIC SPARKS	SPRAY NOZZLES
SPARK GUARDS	SPRAY QUENCHING
SPARK IGNITION	SPRAY SPRINKLERS
SPARK-O-MAT (TRADEMARK)	SPRAYERS
#SPARKS	SPRAYING
*SPARKS (ELECTRIC) USE ELECTRIC SPARKS	SPRAYS
*SPARKS (FRICTIONAL) USE FRICTION SPARKS	SPRINKLER DEFLECTORS
	SPRINKLER HEADS

SPRINKLER RESPONSE	STEADY STATE
SPRINKLER SYSTEMS	STEADY STATE GASIFICATION
SPRINKLERS	STEEL BEAMS
SA SPRINKLER SYSTEMS	STEEL STRUCTURES
STABILITY	STEELS
STABILIZERS (AGENTS)	*STEINER TUNNEL TEST USE ASTM E84
STACK EFFECT	ST. LAWRENCE POWER PROJECT
STACKS (EXHAUST)	STOICHIOMETRY
STADIUMS	STOICHIOMETRIC MIXTURES
STAGNATION POINT	#STORAGE
STAINLESS STEELS	*STORAGE BUILDINGS USE STORAGE AND WAREHOUSES
STAIRWAYS	STORAGE LIFE
STAIRWELLS	STORAGE RACKS
STANDARD FLAMMABILITY APPARATUS	STORAGE STABILITY
STANDARDIZATION	STORAGE TANKS
STANDARDS	STORMS
STANDPIPES	STOVES
STARDUST DISCO	STRATIFICATION
STATE TRANSITION	STRATIFIED FLOW
STATIC ELECTRICITY	STREAK PHOTOGRAPHY
STATIC DYNAMIC TESTS	#STRESS
STATIC FRICTION	STRESS (MECHANICS)
STATISTICAL ANALYSIS	STRESS (PHYSIOLOGY)
STATISTICAL SAMPLING	STRESS (PSYCHOLOGY)
STATISTICS	

STRETCHERS	SUGARS
STRONG DETONATIONS	SULFATE ESTERS
STRUCTURAL ENGINEERING	SULFONATES
STRUCTURAL FAILURE	SULFUR
*STRUCTURAL MATERIALS USE CONSTRUCTION MATERIALS	SULFUR COMPOUNDS
STRUCTURAL MEMBERS	SULFUR DIOXIDE
STRUCTURAL STABILITY	SULFUR HEXAFLUORIDE
STRUCTURES	SULFUR OXIDES
STUDENTS	SULFURIC ACID
*STUDIES USE INVESTIGATIONS	*SUPERALLOYS USE HEAT RESISTANT ALLOYS
STYRENES	SUPERCONDUCTIVITY
STYROFOAM (TRADEMARK)	SUPERCritical PRESSURES
SUBCRITICAL PRESSURES	SUPERCritical TEMPERATURES
SUBCRITICAL TEMPERATURES	SUPERSONIC AIRCRAFT
SUBLIMATION	SUPERSONIC COMBUSTION
*SUBLIMATION HEAT USE HEAT OF SUBLIMATION	SUPERSONIC HEAT TRANSFER
SUBMARINE ACCIDENTS	SUPERSONIC TRANSPORTS
SUBMARINE ATMOSPHERE	SUPRASIL
SUBMARINE FIRES	*SURFACE COATING USE COATINGS
SUBMARINE SIMULATORS	SURFACE COOLING
SUBMARINES	SURFACE EFFECTS
SUBSTRATES	*SURFACE EROSION USE EROSION
SUBWAYS RT TUNNELS	SURFACE FIRES
	SURFACE HEAT

\*SURFACE IGNITION  
USE IGNITION

\*SURFACE PRESSURE  
USE PRESSURE

SURFACE PROPERTIES

SURFACE TEMPERATURE

SURFACE TENSION

SURFACE-VOLUME RATIO

SURFACTANTS

SURVEYS

SURVIVAL

SURVIVAL AT SEA

SURVIVAL CLOTHING

SURVIVAL EQUIPMENT

SURVIVAL IN SPACE

SURVIVAL KITS

SURVIVAL TRAINING

SUSPENSIONS

SWEAT COOLING

SWELLING

\*SYMPOSIA  
USE CONFERENCES

\*SYMPTOMS  
USE SIGNS AND SYMPTOMS

SYNERGISTIC EFFECTS

SYNTHETIC FABRICS

SYNTHETIC FIBERS

SYNTHETIC MATERIALS

SYNTHETIC RESINS

SYNTHETIC RUBBERS

SYRINGYL

#SYSTEMS

SYSTEMS ANALYSIS

\*SYSTEMS DESIGN  
USE SYSTEMS ENGINEERING

SYSTEMS ENGINEERING

SYSTEMS FAILURES

SYSTEMS SAFETY

Terms Beginning With T

T-56 ENGINE  
\*TAG CLOSED CUP METHOD  
USE TAG CUP METHOD  
TAG CUP METHOD  
\*TAG OPEN CUP METHOD  
USE TAG CUP METHOD  
\*TAGLIABUE CUP METHOD  
USE TAG CUP METHOD  
TAGUCHI GAS SENSOR (TRADEMARK)  
TALC  
\*TALL BUILDINGS  
USE HIGH RISE BUILDINGS  
TANK FAILURES  
TANK FIRES  
TANK TRUCKS  
TANKER SHIPS  
TANKS (CONTAINERS)  
TARS  
\*TB-25N AIRCRAFT  
USE B-25 AIRCRAFT 20  
\*TBPP  
USE TRI(DIBROMOPROPYL)PHOSPHATE  
TEAR STRENGTH  
\*TEC POWDER  
USE TERNARY EUTECTIC CHLORIDE  
POWDER  
\*TECHNOLOGICAL SURVEYS  
USE TECHNOLOGY SURVEYS  
TECHNOLOGY ASSESSMENT  
TECHNOLOGY SURVEYS  
TECHNOLOGY TRANSFER  
TECHNOLOGY UTILIZATION  
\*TEF POWDER  
USE TERNARY EUTECTIC FLUORIDE  
POWDER  
TEFLON (TRADEMARK)  
TELEPHONES  
TELESMOKE (TRADEMARK)  
TELEVISION  
TEMPERATURE  
TEMPERATURE CONTROL  
\*TEMPERATURE DETERMINATION  
USE TEMPERATURE MEASUREMENTS  
TEMPERATURE DIFFERENCES  
TEMPERATURE DISTRIBUTION  
TEMPERATURE EFFECTS  
TEMPERATURE FIELD  
TEMPERATURE FLUCTUATIONS  
TEMPERATURE GRADIENTS  
\*TEMPERATURE INDICATORS  
USE INDICATING INSTRUMENTS AND  
TEMPERATURE MEASURING  
INSTRUMENTS  
TEMPERATURE INVERSIONS  
TEMPERATURE MEASUREMENTS  
TEMPERATURE MEASURING INSTRUMENTS  
TEMPERATURE RATINGS

TEMPERATURE RISE	TETRAFLUORIDE
TEMPERATURE TRANSDUCERS	TETRAFLUOROETHYLENE
TEMPERATURE WARNING SYSTEMS	TETRAFLUOROHYDRAZINE
TENABILITY LIMITS	TETRAFLUOROMETHANE
TENSILE STRENGTH	*TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM HYDROXIDE USE THPOH
TENTS	TEXAS
TERMINAL FACILITIES	TEXTILES
TERMINAL VELOCITY	TFE/H (TRADEMARK)
TERNARY EUTECTIC CHLORIDE POWDER	THATCH
TERNARY EUTECTIC FLUORIDE POWDER	THERAPY
TERPHENYL	THERMAL ANALYSIS
TEST CHAMBER FIRES	THERMAL BURNS
TEST CHAMBERS	*THERMAL CONDUCTION USE CONDUCTION AND HEAT TRANSMISSION
#TEST EQUIPMENT	THERMAL CONDUCTIVITY
TEST FACILITIES	THERMAL CONDUCTIVITY DETECTORS
TEST FIRES	THERMAL CONVECTION
TEST METHODS	THERMAL CRACKING (CHEMISTRY)
*TEST PROGRAMS USE TESTS	THERMAL DECOMPOSITION
*TESTERS USE TEST EQUIPMENT	THERMAL DEGRADATION
*TESTING USE TESTS	*THERMAL DETECTORS USE HEAT DETECTORS
*TESTING CENTERS USE TEST FACILITIES	THERMAL DIFFUSION
#TESTS	THERMAL DIFFUSIVITY
TETRACHLOROETHYLENE	

THERMAL DISSOCIATION

\*THERMAL EFFECTS  
USE TEMPERATURE EFFECTS

THERMAL EMISSION

THERMAL ENERGY

THERMAL EQUILIBRIUM

THERMAL EXPLOSIONS

\*THERMAL GRAVIMETRIC ANALYSIS  
USE THERMOGRAVIMETRIC ANALYSIS

THERMAL IGNITION

THERMAL INERTIA

THERMAL INSTABILITY

THERMAL INSULATION

THERMAL OXIDATION

THERMAL OXIDATIVE DEGRADATION

THERMAL PROPERTIES

THERMAL PROTECTION

THERMAL RADIATION

THERMAL REACTIONS

THERMAL RESISTANCE

THERMAL RESISTIVITY

\*THERMAL SHIELDING  
USE HEAT SHIELDING

THERMAL STABILITY

THERMAL STRESSES

THERMAL TRANSIENTS

THERMAL VOLATILIZATION ANALYSIS

THERMALS

THERMATIC (TRADEMARK)

THERMIONIC EMISSION

THERMISTORS

THERMOCHEMISTRY

THERMOCOUPLES

THERMODYNAMIC PROPERTIES

THERMODYNAMICS

THERMOELASTICITY

THERMOELECTRIC GENERATORS

THERMOGRAMS

THERMOGRAVIMETRIC ANALYSIS

THERMOGRAVIMETRY

THERMOLIN 101 (TRADEMARK)

\*THERMOMECHANICS  
USE THERMODYNAMICS

THERMOMETERS

THERMOOXIDATION

THERMOPHYSICAL PROPERTIES

\*THERMOPHYSICS  
USE THERMODYNAMICS

THERMOPILES

THERMOPLASTIC FABRICS

\*THERMOPLASTIC RESINS  
USE THERMOPLASTICS

THERMOPLASTICS

THERMOSETTING RESINS  
\*THERMOSTABILITY  
    USE THERMAL STABILITY  
\*THERMOVOLATILIZATION ANALYSIS  
    USE THERMAL VOLATILIZATION  
ANALYSIS  
THICKENERS (MATERIALS)  
THICKNESS  
THIOLS  
THIOPLASTICS  
\*THIXOTROPIC PROPELLANTS  
    USE GELLED ROCKET PROPELLANTS  
THOMAS DOMES  
THPC  
THPOH  
THRESHOLD DETECTORS (DOSIMETERS)  
THYMINE PHENOL  
TIMBER  
\*TIMBER STRUCTURES  
    USE WOODEN STRUCTURES  
TIME  
TIME CONSTANT  
\*TIME DELAY  
    USE TIME LAG  
TIME ESTIMATION  
TIME LAG  
TIME MEASUREMENT  
TIME PREDICTION  
TIN  
TIN OXIDES  
TITANIUM  
TITANIUM ALLOYS  
TITANIUM COMPOUNDS  
TOLERANCES (MECHANICS)  
TOLERANCES (PHYSIOLOGY)  
TOLUENE  
TOPOGRAPHY  
TORCH FLAME TESTS  
TOXIC GASES  
TOXIC HAZARDS  
TOXIC PRODUCTS  
TOXICITY  
TOXICITY TEST METHODS  
TOXICOLOGY  
TRACER TESTS  
TRACERS  
TRAILERS  
\*TRAINERS  
    USE TRAINING DEVICES  
TRAINING  
TRAINING AIRCRAFT  
TRAINING DEVICES  
TRAINING MANUALS  
TRAINING SIMULATORS

TRANSDUCERS

#TRANSFER

\*TRANSFORMATION HEAT  
USE HEAT OF TRANSFORMATION

TRANSFORMERS

TRANSMISSION

TRANSMISSIVITY

TRANSPIRATION

TRANSPORT AIRCRAFT

TRANSPORT EQUATION

TRANSPORT PROCESSES

TRANSPORT PROPERTIES

TRANSPORTATION

TRASH

#TREATMENT

TRENDS

TRI FLAMMABILITY ANALYZER

TRIALLYL PHOSPHATE

TRICHLOROETHANE

TRICHLOROETHYLENE

TRICHLOROFLUOROMETHANE  
SA HALON 113

TRICHLOROTRIFLUOROETHANE  
SA HALON 233

TRICRESYLPHOSPHATE

TRI(DIBROMOPROPYL) PHOSPHATE

\*TRIFLUOROBROMOMETHANE  
USE BROMOTRIFLUOROMETHANE  
SA HALON 1301

TRIFLUOROPROPYLENE

TRIMETHOXYBOROXINE

TRIMETHYL PHENOL

TRIMOLECULAR REACTIONS

TRIPLE BASE ROCKET PROPELLANTS

TRIS(DIPHENYLAMINOMETHYL) PHOSPH.

TRIS(HYDROXYMETHYL) PHOSPHINE

TRUCKS

TUNNEL FURNACES

TUNNEL TESTS

TUNNELS

TURBINE ENGINES

TURBINES

TURBOFAN ENGINES

TURBOJET ENGINES

TURBOPROP ENGINES

TURBULENCE

TURBULENT BURNING

TURBULENT BURNING VELOCITY

TURBULENT CONVECTION

TURBULENT FLAMES

TURBULENT FLOW

\*TURBULENT FREE FLAMES  
USE TURBULENT FLAMES

TURBULENT HEAT TRANSFER

TURBULENT JET FLAMES

TURBULENT JETS

TURKEY

TURNOUT COATS

TWISTED WIRE LINE DETECTORS  
BT LINE DETECTORS

TWO STAGE IGNITION

Terms Beginning With U

UH-1 HELICOPTER  
UL-94  
UL-484  
UL STANDARDS  
ULLAGE  
ULTRASONICS  
ULTRAVIOLET ABSORPTION  
ULTRAVIOLET DETECTORS  
ULTRAVIOLET INHIBITORS  
ULTRAVIOLET RADIATION  
\*ULTRAVIOLET SENSORS  
  USE ULTRAVIOLET DETECTORS  
ULTRAVIOLET SPECTROSCOPY  
UNDECANES  
UNDERGROUND EXPLOSIONS  
UNDERGROUND STORAGE  
\*UNDERLAYMENTS  
  USE CARPER UNDERLAYS  
UNDERWATER CHAMBERS  
UNDERWATER EXPLOSIONS  
UNIMOLECULAR DECOMPOSITON  
UNIMOLECULAR REACTIONS  
UNIVERSITIES  
UNSATURATED POLYESTER RESINS  
UNSTABLE BURNING  
UNSTEADY FLOWS  
UNSYMMETRICAL DIMETHYLHYDRAZINE  
  SA AEROZINE 50  
UNZIPPING  
UPHOLSTERED FURNITURE  
UPHOLSTERY  
UPRIGHT SPRINKLERS  
URANIUM  
URBAN FIRES  
UREA FORMALDEHYDE RESINE  
UREA FORMALDEHYDES  
UREAS  
URETHANES

Terms Beginning With V

VACUUM CHAMBERS	VENTING
VACUUM EFFECTS	VENTS
VACUUM PUMPS	VEREL (TRADEMARK)
VALIDATION	VERIFICATION ACCEPTANCE
VALVES	VERIFICATION INSPECTION
VAN DER WAALS FORCES	VERMICULITE
VANGUARD (TRADEMARK)	VERTICAL PARALLEL PLATES
VAPOR DETECTION	VERTICAL TESTS
VAPOR PHASES	VIBRATING FLAMES
VAPOR PRESSURE	VIBRATION
VAPOR RATE	VINYL ACETATES
VAPORIZATION	VINYL CHLORIDE
*VAPORIZATION HEAT USE HEAT OF VAPORIZATION	VINYL FLOORING
VAPORIZING LIQUIDS	VINYL PLASTICS
VAPORS	VINYL POLYMERS
#VEHICLES	VINYL RESINS
VELCRO	VINYLLITE (TRADEMARK)
VELOCITY	VIRIAL COEFFICIENT
VELOCITY MEASUREMENT	VISOELASTICITY
*VENTILATING USE VENTILATION	VISCOSE
*VENTILATING DUCTS USE VENTILATION	VISCOSE SOLUTION
VENTILATION	VISCOSITY
VENTILATION SYSTEMS	VISCOUNT AIRCRAFT
	VISCOUS FLOW
	VISIBILITY

VSTOL AIRCRAFT

VISUAL INSPECTION

VITON

VOID SPACES

VOIDING CONCEPT

VOLATILITY

\*VOLTAGE

USE ELECTRIC POTENTIAL

VOLTAGE SPIKES

VOLUME

VORTEX PAIRS

VORTEX RINGS

VORTEX SHEDDING

VORTEX STRENGTH

VORTICITY

Terms Beginning With W

WAKEFULNESS	WATER LOSS
WALL FINISHES	WATER PRESSURE
WALL LININGS	WATER SERVICES
WALL PRESSURE	WATER SOLUBILITY
WALL TEMPERATURE	WATER SPRAYS
WALLBOARD	WATER STORAGE
WALLPAPER	WATER SUPPLY
WALLS	WATER TANKS
WAREHOUSES	WATER VAPOR
*WAREHOUSING USE STORAGE AND WAREHOUSES	WATERPROOF COATINGS
WARM AIR HEATING	WATERPROOFING
*WARNING DEVICES USE WARNING SYSTEMS	WAVE STRUCTURE
*WARNING INDICATORS USE WARNING SYSTEMS	#WAVES
WARNING SYSTEMS	WEAR DETONATION
WASTE DISPOSAL	WEATHER EFFECTS
WATER	WEIGHT INDICATORS
WATER CURTAINS	WEIGHT LOSS
WATER DAMAGE	WEIGHT LOSS RATE
WATER DISTRIBUTION	WEIGHTLESSNESS
WATER FLOW	WELDING
WATER FOG	WELL FIRES
WATER INJECTION	WET SPRINKLER SYSTEMS
*WATER JETS USE HYDRAULIC JETS	*WET WATER USE SLIPPERY WATER
	WETTING

WETTING AGENTS

WHIFFLE BALLS

WHISKER COMPOSITES

WICKS

WILDLAND FIRES

WIND DIRECTION

WIND EFFECTS

\*WIND SPEED  
USE WIND VELOCITY

WIND TUNNELS

WIND VELOCITY

WINDOWS

WIRES

\*WIRING  
USE WIRES

\*WOMEN  
USE FEMALES

WOOD

WOOD PRESERVATIVES

WOODEN STRUCTURES

WOOL

WOOL FABRICS

\*WORKSHOPS  
USE CONFERENCES

WOVEN FABRICS

WRECKAGE

Terms Beginning With X

X-400 (FABRICS)

X RAY DIFFRACTION

X RAY FLUORESCOPE

X RAY INSPECTION

X RAY SPECTROSCOPY

XB-70 AIRCRAFT

XENON

\*XP2 CHAMBER TEST

USE ROHM AND HAAS XP2 SMOKE  
DENSITY TEST

XYLENE

Terms Beginning With Y

YARD HYDRANTS

\*YELLOWING

USE DISCOLORATION

Terms Beginning With Z

\*ZERO GRAVITY  
USE WEIGHTLESSNESS

ZINC

ZINC BORATES

ZINC CHLORIDES

ZINC OXIDES

ZIP LENGTH

ZIRCONIUM

ZONE MODELS

#ZONES

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11. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here)

The second edition of the FIREDOC Vocabulary List contains over 4000 entries and reflects the subject matter of published reports, articles and documents comprising the Fire Research Information Services (FRIS) collection. As the database becomes more retrospective, the keywords will reflect the addition of these references from the collection.

12. KEY WORDS (Six to twelve entries; alphabetical order; capitalize only proper names; and separate key words by semicolons)

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